

## Foreign MIT Students Not Called Back Home

By Christine Fry

Following the September 11 terrorist attacks on New York and Washington, D.C., international students at several local universities have been told to prepare to return to the Middle East.

Danielle Ashbrook, Director and Associate Dean of the MIT International Students Office, said she was unaware of any MIT students being asked by their sponsor government to return in light of last week's attacks. Rumors had been circulating on campus that MIT students were being recalled.

However, Ashbrook has spoken to officials from Northeastern University and Boston University who confirmed that some sponsored students have been contacted by their governments. However, Northeastern's International Student Office declined to comment. Northeastern Spokesman Edward E. Klotzbier denied knowledge of any affected students. Klotzbier says that Northeastern's main concern at the moment is getting

international students back into the country. Northeastern's fall term begins September 20, and some students were on international flights last week that were diverted to Canada.

Boston University officials could not be reached for comment.

### Not all students affected

Not all students from a particular country have been asked to return. The possibility of returns "doesn't seem to be across the board," Ashbrook said. Nothing has officially been declared by foreign governments. "Everyone's afraid to make generalities."

Mohammad B. Kaleem '02, president of the Muslim Students Association, says he has not heard of any MIT students in his group being called back. He said that he did not think students would want to go home because "the administration has done a lot to promote understanding [and] harmony."

Basel Y. Al-Naffouri '02, a gov-

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## Frosh Begin Campaigns FLP, FSILGs Represented in '05 Elections

By Jennifer DeBoer

As candidates prepare for next week's Class of 2005 elections, posters are beginning to clog bulletin boards up and down the infinite corridor.

Most candidates feel that the elections have been relatively clean so far. "It's all been pretty friendly competition," said Sheila M. Krishna '05, candidate for secretary. "Everybody pretty much respects

the rules."

Undergraduate Association Election Commission rules governing the campaigns are simply in the "spirit of campaign," as the Election Commission has no power to punish violators. Punitive action must be carried out by the UA Judicial Board.

The few problems that have arisen thus far have come from out-

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## MIT Dedicates Reflecting Wall

By W.S. Wang  
STAFF REPORTER

The Reflecting Wall at MIT was dedicated Friday evening as several hundred students, faculty, and staff placed flowers, candles and messages by the monument for the thousands of victims of last Tuesday's terrorist attacks. The memorial is located along the wall behind the MIT chapel.

Assistant Professor of Architecture John Fernandez designed the 12 by 25 foot wooden structure to match the dimensions of the World Trade Center's outer wall. Fernandez said that his purpose was to "establish a place sacred, quiet, and resonant with the experience of the people at the towers."

Following the dedication, a vigil was held to reflect on the recent tragedies. MIT chaplains addressed the crowd, and led a group prayer to close the ceremony. Attendees were clearly moved by the memorial service, with some breaking into tears as they wrote their thoughts onto cards to drop in the boxes at the bottom of the reflecting wall.

After remarks by the Reverend Paul A. Reynolds, MIT's Catholic chaplain, attendees placed red roses around the memorial and lit candles to place in the moat. Unfortunately, a stiff afternoon breeze extinguished many of the candles in the moat, but by evening, the light from the candles shone brightly.

### Students appreciate memorial

Most MIT students have responded



HENRY HILTON

MIT dedicated a reflecting wall representing a piece of the World Trade Center's exterior Friday evening. Member of the MIT community left flowers and written prayers at the wall as part of the dedication ceremony.

ed to the Reflecting Wall with reserved enthusiasm, but its presence certainly has not escaped their attention. "Even when you aren't intending to look at it, it stands out," said Carolyn B. Chen '02.

Camila Chaves Cortes, a former research fellow in Course XI, said that the wall was a place where she can "take a breath and allow things to slow down, not like being bombarded by the media."

However, some students questioned whether any gesture could suitably counter the emotion and stress of the September 11 disasters. "I'm not sure if anything helps

except time, but it is a nice gesture," said Chris A. Marianetti G.

### Chaplains stress MIT unity

Amy McCreath, MIT's Episcopal chaplain, feels that the reflection wall was unique to MIT in that "the MIT community did something comfortable for them which is to build something."

Jewish Chaplain Miriam Rosenbaum said the wall was almost analogous to the Western Wall in Jerusalem. The Reflecting Wall, she said, is also a poignant space for pri-

Reflecting Wall, Page 19

## Lack of Funding Delays SafeRide Plans

By Kevin R. Lang  
NEWS EDITOR

Although the Graduate Student Council donated \$15,000 last spring toward the purchase of a new "A Safe Ride" van to serve the Inman Square area, additional costs

and administrative hurdles have delayed the formation of new routes.

The GSC received no formal promise that service would begin this fall, but GSC President Dilan A. Seneviratne G said that "We are hoping that it will be up and running as soon as possible, because there are lots of students who commute from that area."

For graduate students who live in north Cambridge, transportation to or from campus can be a challenge, particularly at night. The area is not served by subway lines, and bus service does not run directly to MIT.

Stephen D. Immerman, director of enterprise services, has been investigating the necessary budget allocations to begin service. In addition the funds required to purchase a new van, estimated at \$25,000 for a new vehicle, maintenance, staffing, and operational costs could exceed \$100,000 annually.

"If you're going to spend \$100,000 in one area, that means you can't spend it somewhere else," Immerman said. "Those are hard decisions."

### GSC explores funding options

One possibility to get the new SafeRide route established permanently would be to include it as a new budget item for next year, but this would delay the program's start until fall of 2002. "That is not

acceptable," Seneviratne said.

However, Immerman said that the budget cycle for next year is already underway, and the administration is "looking at what our responsibilities are and how to think about deploying [SafeRide] for the campus."

Specifically, the impact of the new graduate dorm at 70 Pacific Street is being evaluated, since it will shift 700 graduate students closer to campus. Immerman said that MIT's first responsibility was to cover the campus, and 70 Pacific Street will increase demand for what Immerman referred to as an already "overburdened" system.

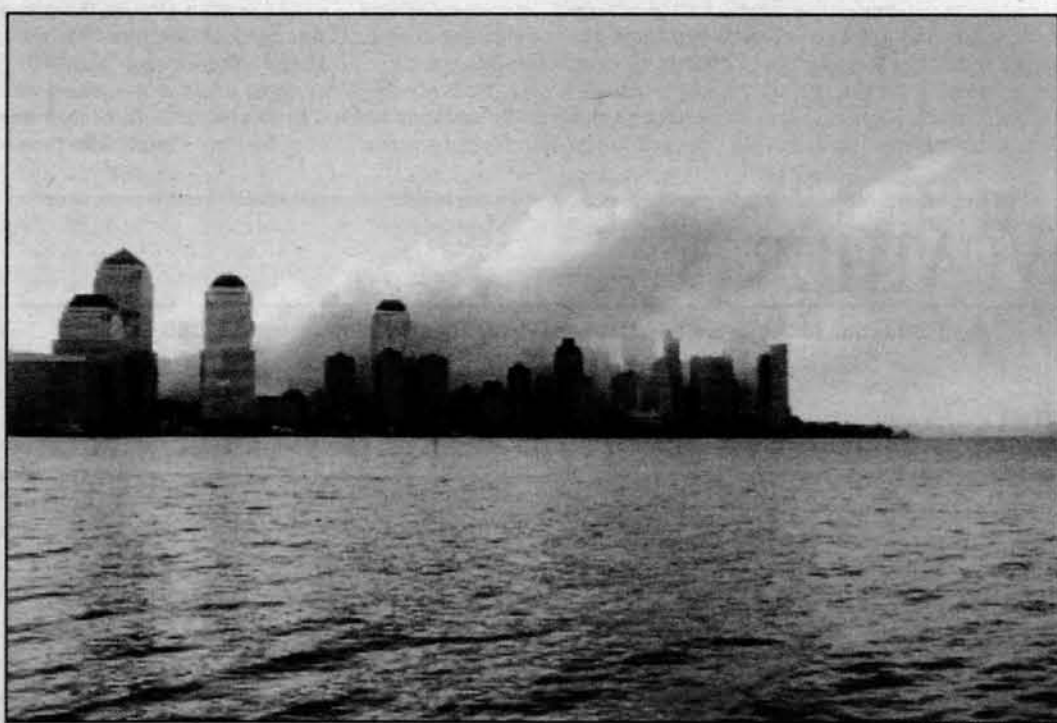
"Within the next month or so, or less, we should be in a position to know much more clearly what we can do short term," Immerman said. "I know that the demand is there from those students."

However, Seneviratne said the Cambridge North route would be necessary, regardless of 70 Pacific Street. Students living in the Inman Square are mostly second-year students who would be living there anyway, Seneviratne said. Inman Square is one of the more affordable areas in Cambridge, and has traditionally been home to many graduate students.

### SafeRide purpose questioned

Immerman said that MIT is

SafeRide, Page 22



RICHARD FLETCHER

Smoke from the remains of the World Trade Center rises along with the sun over the Manhattan skyline. Cambridge has seen a number of responses to last Tuesday's attacks; photos, page 25.



Sprite strips  
blend humor  
with classic  
characters.

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Comics

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OPINION

Christopher D. Smith cautions  
against violating liberties in the  
name of security.

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# WORLD & NATION

## Developer Promises To Rebuild Trade Center

NEWSDAY

NEW YORK

Less than two months after closing on the lease to the World Trade Center, Larry Silverstein promised Monday to rebuild the destroyed Twin Towers.

Speaking through tears, Silverstein said he told New York Gov. George Pataki that "we have an obligation to our children and our grandchildren" to rebuild the complex.

Asking the help of lenders, insurers, the government and the Port Authority of New York and New Jersey, which owned the towers, Silverstein said not rebuilding would be a win for terrorism. "I personally commit to the rebuilding of the World Trade Center," he said.

Earlier this year, Silverstein, 70, won a hard-fought battle for a 99-year lease on the Twin Towers and two other buildings in the complex, as well as the retail mall. He paid \$3.2 billion, the most ever for a parcel of New York City real estate.

In the late 1980s, Silverstein had developed 7 World Trade Center, which also collapsed in the attack. His private company, Silverstein Properties, has developed more than 10 million square feet of office space, primarily in the financial district and along Fifth Avenue.

## Priorities on Capitol Hill Shift But Approaches Don't

LOS ANGELES TIMES

Reverberations from last week's terrorist attacks are not only rearranging Washington's immediate priority list, but also reshaping the long-term political climate on debates as diverse as the budget, defense spending and immigration reform.

In Congress, both parties are shifting their focus toward issues such as an airline bailout and airport security while downplaying earlier concerns such as creating a patients' bill of rights.

The radically new environment has left both sides scrambling, but the upheaval is placing congressional Democrats in a particularly difficult position. They are reluctant to argue with President Bush about virtually anything during a national crisis, but they are equally reluctant to simply give him everything he wants on issues such as spending or the internal security package the administration is preparing.

Beneath the broad promises of bipartisan cooperation, that concern is producing a subtle conflict between the parties: Republicans are pressing for quick action on an array of administration priorities, while Democrats are looking to defer decisions not essential to the immediate response.

## Germans Pursue Suspected Accomplices in U.S. Attacks

THE WASHINGTON POST

HAMBURG, GERMANY

German police are hunting three suspected accomplices in the New York and Washington terror attacks, government and university officials said Monday. All three of the men being sought are former or current students of Technical University here, where two of the hijackers studied.

Another Hamburg school, the University of Applied Sciences, said Monday that Ziad Jarrahi, a 27-year-old Lebanese national who is a suspected hijacker aboard the United Airlines plane that crashed in Pennsylvania, studied aircraft engineering at the school.

The University of Bonn said one of the hijackers had studied German there before moving to Hamburg.

It now appears that six or more of the hijackers and those who worked with them studied and lived in this prosperous port city, which is reeling from the daily revelations about terrorists who lived here.

# Dow Plunges Seven Percent After Four-Day Long Hiatus

By Paul Blustein and Carol Vinzant

THE WASHINGTON POST

WASHINGTON

A joint effort by Washington, Wall Street and corporate America to buoy the U.S. stock market failed to keep a wave of selling from battering share prices, as the Dow Jones industrial average dropped 684.81 points, or 7 percent, on the first day of trading since the Sept. 11 terrorist attacks on the World Trade Center and the Pentagon.

The Dow's plunge, its worst point loss in history, came despite an unprecedented bid by the Bush administration, the Federal Reserve, Wall Street executives and major U.S. corporations to prop up the market in the hopes of sending a message that the U.S. financial system could shrug off the terrorist assault.

The Fed provided the market with a pleasant surprise shortly before it opened by cutting short-term interest rates by half a percentage point — the eighth reduction by the Fed this year — and central banks in Europe and Canada also

cut rates. But while analysts said the Fed's action may have helped brake the market's fall, it did not keep share prices from sinking immediately after the market opening, which got off to an emotional start with two minutes of silence and the singing of "God Bless America" on the floor of the New York Stock Exchange.

President Bush signaled around noon that he was prepared to support a new tax cut to boost the economy, as well as a bailout of the beleaguered airline industry — yet stocks continued to spiral downward.

Amid record volumes of more than 2.3 billion shares on the NYSE, the selling pressure gathered momentum throughout the day, despite announcements by companies pledging to buy their own stock, and exhortations by top U.S. policymakers, notably Treasury Secretary Paul O'Neill, who predicted that the market would soon be headed for new records.

Airline stocks got clobbered, with most tumbling 40 percent to 50 percent as carriers announced they were cutting flights and jobs to con-

serve their dwindling cash, and industry executives pleaded for federal assistance. Also hard hit were retail, financial, oil, media, auto and tech stocks. Only defense contractors, metals stocks, security firms and some communications issues resisted the selling.

The Dow's loss was well below the 22.6 percent drop of the 1987 crash. Market officials voiced relief that trading functioned smoothly, without the panic or disruption many had feared after last week's four-day hiatus, the longest since the Great Depression.

But the benchmark Dow ended the day at 8883.40, its lowest level since December 1998. The Nasdaq composite index also fell about 7 percent, closing at 1,579.55, down 115.83. The broader Standard & Poor's index of 500 stocks lost almost 5 percent.

The markets were reflecting widespread forecasts that the already-slumping economy would weaken further because of the weakened confidence of American consumers and on industries such as airlines and travel.

# Bush Warns of War Casualties

By Dan Balz

THE WASHINGTON POST

WASHINGTON

President Bush warned the nation Monday to prepare for U.S. military casualties in the coming war against terrorism and, in his bluntest language since last week's attacks on New York and Washington, said he wants Osama Bin Laden brought to justice "dead or alive."

"We will win the war and there will be costs," Bush said after a meeting with Pentagon officials that was described as a review of his earlier decision to call up 35,000 military reservists to help in air patrols around major cities, intelligence gathering and engineering projects. He said the military "is ready to defend freedom at any cost."

On a day when Americans went back to work, the stock markets reopened and Major League Baseball resumed play for the first time since the terrorist attacks, Bush described the perpetrators as "evil-

doers" and "barbaric people." Those harboring bin Laden and his network, Bush said, should be "on notice" that they will not escape the wrath of the United States and the international coalition his administration is working to build.

Secretary of State Colin L. Powell said "the first round" of the war against terrorism will be aimed specifically at those who launched last week's attacks. He emphasized that it is "becoming clear with each passing hour" that the al Qaeda terrorist network is the prime suspect and that "all roads lead to" bin Laden, the organization's leader, "and his location in Afghanistan."

But Powell said the nation should be prepared for a "long-term campaign" against worldwide terrorism that will include legal, political, diplomatic, law enforcement and intelligence-gathering components — as well as military action.

"What we have to do is not only deal with this present instance but the whole concept of terrorism, deal

with it as a scourge upon civilization and go after it," he said.

U.S. officials continued their intensive diplomatic campaign to build international support for military actions and other moves as they awaited word on a Pakistani delegation's trip to Afghanistan to urge that the Taliban leaders turn over bin Laden.

Powell plans to meet Wednesday or Thursday with Prince Saud Faisal, Saudi Arabia's foreign minister, as investigators reported that 14 of the 19 suspected hijackers have links to that country. Calling the Saudis friends of the United States, Powell said of the foreign minister, "I expect he will be forthcoming and I expect he will be coming with a message of support and commitment."

As another sign of the growing intensity of preparations, White House officials said Bush will discuss the crisis at a working dinner Tuesday night with French President Jacques Chirac. The president

# WEATHER

## Fair Skies Persist a Little Longer

By Greg Lawson

STAFF METEOROLOGIST

After a gorgeous weekend, another few days of beautiful, late summer/early autumn weather have been queued-up for your enjoyment. Thanks goes mainly to an east-west jet stream (meaning no large waves, i.e. troughs and ridges) and to our friendly neighborhood high pressure system. The high is sandwiched nicely between a low to our southwest and what is left of Hurricane Gabrielle off the coast, thus keeping things clear and relatively cool. Its largesse will continue through Thursday afternoon, at which point the aforementioned low will have strengthened and made a run for our area. Luckily, it appears the bulk of that system will pass to our north; however, its trailing cold front will pass through sometime Thursday evening or Friday morning, and it will probably be bearing precipitation. It is still unclear just how much rain to expect. I am predicting that the rain will arrive Friday afternoon and that it will not last long nor be too heavy, perhaps delivering a quarter of an inch in total. Though the rain may not last long, it appears the clouds will remain in some capacity through the weekend.

But regardless of how the weekend pans out, the next few days should be wonderful with mostly clear skies, light winds, highs flirting with 70°F (21°C), and lows in the mid 50s (12-14°C). Enjoy!

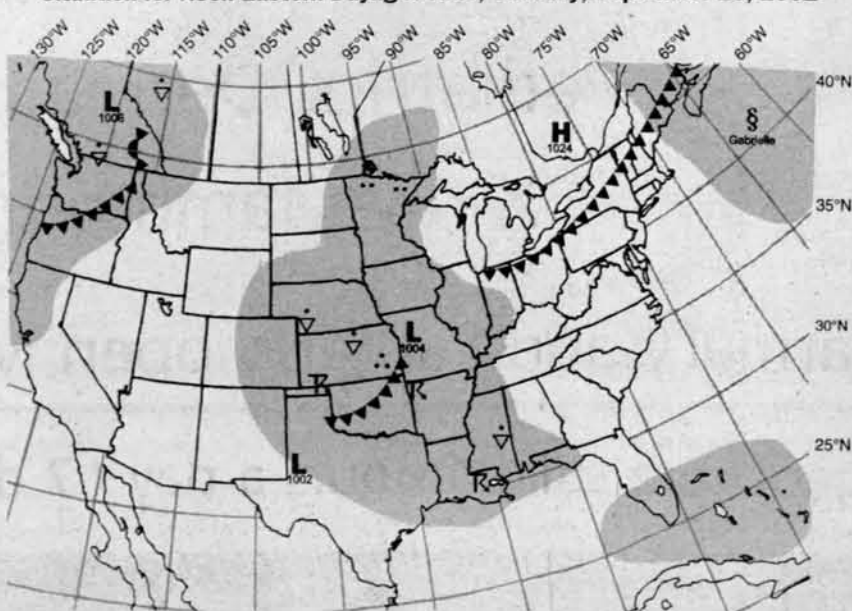
**Today:** Mostly sunny. Light winds. High of 72°F (22°C).

**Tonight:** Mostly clear. Light winds. Low of 55°F (13°C).

**Wednesday:** Mostly sunny, though clouding up at night. Light winds. High of 69°F (21°C). Low of 55°F (13°C).

**Thursday:** Broken clouds becoming overcast late. High around 70°F (20-22°C). Low in the mid-50s (12-14°C).

Situation for Noon Eastern Daylight Time, Tuesday, September 18, 2001



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	Snow * Light * Moderate ** Heavy ***	Fog ☁ Thunderstorm ⚡ Haze ☁
L Low Pressure	— Warm Front		
§ Hurricane	▲▲▲ Cold Front		
	— Stationary Front		

Compiled by MIT  
Meteorology Staff  
and The Tech



# Russia Contemplates Options For Aiding U.S. With Retaliation

By Maura Reynolds  
LOS ANGELES TIMES

MOSCOW  
Russia is considering various forms of cooperation with the United States in a possible military assault on terrorists based in Afghanistan, and is conferring with its Central Asian allies, U.S. and Russian officials said Monday.

"They have not ruled anything in or anything out," Undersecretary of State John R. Bolton said after meeting with top Russian officials.

Russia's cooperation could be critical to any U.S. military action in Afghanistan. Three of Russia's closest allies and neighbors — the former Soviet republics of Tajikistan, Uzbekistan and Turkmenistan —

form Afghanistan's northern border. Russia operates several military facilities in the region and has 10,000 troops in Tajikistan — an entire motor-rifle division and about 5,000 border guards.

As recently as Friday, top Russian officials were expressing doubts about cooperating with the United States. But that appeared to shift Monday, with President Vladimir V. Putin holding telephone talks with Central Asian leaders and dispatching his top security adviser, Security Council chief Vladimir B. Rushailo, to the region.

"We will hold consultations and negotiations ... to discuss efforts to coordinate activities in combating terrorism," Rushailo said.

The pace of U.S.-Russian consultations has quickened in recent days. On Wednesday, Russian Foreign Minister Igor S. Ivanov is scheduled to confer with Secretary of State Colin L. Powell in Washington.

America's potential military action in Afghanistan puts Russia in a delicate position. If it cooperates with the United States, its traditional friendship with a number of Muslim and Arab countries, including Iran, Iraq and Syria might be threatened.

However, the Russian public appears to approve of some form of support for U.S. military action, as long as any campaign closely targets specific terrorist facilities and avoids civilian casualties.

# FBI Asking Whether Detainees Planned Other Failed Hijackings

By Dan Eggen  
THE WASHINGTON POST

WASHINGTON  
The FBI is investigating whether some people detained as part of the probe into the Sept. 11 attacks on the Pentagon and World Trade Center may have been planning other hijackings that somehow went awry, according to law enforcement officials.

The examination so far has centered on five foreign-born men now being questioned by the FBI in New York, all of whom were detained or arrested under circumstances that authorities consider suspicious. In each case, there were similarities to the attacks that the FBI said were committed by 19 suicide hijackers

who commandeered four aircraft.

Two men taken off a train in Texas were found with box-cutter knives like those used by some of the hijackers. Another was carrying a pilot's jacket and suspicious photographs. A fourth tried to breach security at John F. Kennedy International Airport last Thursday with a false pilot's license in his sock, authorities say.

A fifth man, Habib Zacarias Moussaoui, had been held by immigration officials in Minnesota since Aug. 17 after he tried to get commercial jetliner training at a flight academy near Minneapolis despite a lack of experience or skills. He reportedly was interested in learning to steer airliners, but not in how to

land. U.S. officials stress that their investigation is still in its early stages and it is unclear what roles, if any, the various detainees might have played. But FBI officials said nothing is being ruled out, and that some of the circumstances surrounding the detainees are troubling.

"We are dedicating substantial resources to that very question: Was there more to this plot?" said one senior U.S. government official.

Robert Blitzer, a former FBI counterterrorism official, said the question of whether other attacks were in the works would be central to any investigation like the one now underway.

# Airlines Cut Flights and Jobs To Preserve Cash

THE WASHINGTON POST WASHINGTON

Airlines Monday cut flights and thousands more jobs to preserve their rapidly depleting cash, but the moves did little to calm investors who massively dumped the stocks of U.S. air carriers, sending prices plunging so dramatically that President Bush promised federal support for the industry.

Airline executives said in order to survive through the first half of next year, the industry will need \$24 billion in federal assistance, more than the \$15 billion Congress has been considering. And some analysts warned that even that amount could be insufficient to save some of the weaker airlines, like Arlington, Va.-based US Airways.

US Airways, with major operations at Reagan National Airport which remains closed, announced it was laying off 11,000 of its 46,000 employees and cutting back on routes. Its stock, which was trading as high as \$48 within the last year, closed at \$5.57 cents a share, down \$6.05 for the day.

The hijacking and crashes into the World Trade Center and Pentagon last Tuesday — which grounded all airplanes for two days — sent the airlines industry into a dizzying financial tailspin that has made it difficult for carriers to raise money.

# Logan Airport Security Chief Had No Aviation Experience

LOS ANGELES TIMES BOSTON

Among the surprises to emerge from last week's terrorist attack is the fact that Logan International Airport's chief of security had no background in aviation before assuming his job.

Former state trooper Joseph Lawless, 43, was then-Gov. William F. Weld's personal driver eight years ago when Weld tapped him for the \$125,000-a-year job.

"On paper, you can laugh about (Lawless) being a driver, but he was a state police guy, and he had done investigative work. It wasn't a ridiculous idea on the face of it," said former Weld adviser Martin Linsky, now a lecturer at Harvard's John F. Kennedy School of Government. "But it is hard to defend in retrospect."

Massachusetts Port Authority officials would not permit Lawless to be interviewed. But with international attention focused on Boston's busy airport, Lawless suddenly became a media presence.

Hours after two planes that left Logan Airport crashed into New York's World Trade Center last Tuesday, a stone-faced Lawless told Massachusetts residents about increased subway service to help remove stranded passengers at Logan. Lawless assured the commonwealth that airport administrators were working closely with the Federal Aviation Administration, the FBI and state police. He announced a "dramatic" increase in police presence at Logan.

# NEW! evening appointments

Internal Medicine

M T W Th

Mental Health

M T W Th

Dental

M W

Allergy

M

Eye, Pediatrics, Dermatology

T

X-ray/Mammography

T

Pharmacy and Lab also open Monday thru Thursday til 7pm

Urgent care still 24 hours a day / 7 days a week / every day of the year

5-7pm starting September 17



MIT Medical/ Cambridge



# OPINION

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In response to Mr. Hall ["The Terror of Not Knowing," September 12]:

Surely he needs to be reminded that "those cowards" escaped any sort of retribution by sacrificing their own lives. "Now is the time to strike back?" How, against whom, and to what effect? Far better that we should learn the hard truth that violence begets only violence — to "strike back" in the Sudan or Lebanon or Iraq leaves a burning hatred in many quarters of the world that makes such acts as the New York tragedy seem almost necessary.

And worst of all would be to "strike back" against members of our own community who happen to be Arab or Muslim. We have all, at some level, experienced the horror of waiting that Mr. Hall delineates so powerfully. I can only pray that we will draw from it another, quite opposite, lesson, more like that contained in the prayer ascribed to St. Francis: "Where there is hatred, let us sow love."

John Hildebidle  
Professor of Literature

*I. war \ˈwɔ. (\*)r\ n [ME werre, fr. ONF, fr. OHG werra confusion, strife; akin to OHG Xwerran to confuse, L verrere to sweep, sweep away] 1a1: a state of usu. open and declared armed hostile conflict between states or nations*

We are not at war. We are not at war any more than we were in 1995, when Timothy McVeigh and Terry Nichols slaughtered 168 American citizens in a senseless lashing out against a system they could no longer support. We did not declare war against disaffected white middle Americans. We did not declare war against the army that trained them, the towns that harbored them, the dozens of groups and thousands of people who share their views, or the angry teenagers who to this day view them as martyrs.

To declare war, even to fight as though we were at war, is to give in to fear, xenophobia and racism. To attack all those who we perceive as different and therefore threatening is to prove we are no better than the cowards who launched this attack, that we have learned nothing from decades of bloodshed.

If we initiate, if we kill more innocents in response to this attack, then we have no need to declare a war, because we have already lost. Those responsible should be brought to justice. The world should see that we are reasoned people, even in the face of great terror. To respond in kind to this provocation is to take one fateful step closer to the horrific vision espoused by people like Ann Coulter <[http://dailynews.yahoo.com/h/ucac/20010912/cm/this\\_is\\_war\\_1.html](http://dailynews.yahoo.com/h/ucac/20010912/cm/this_is_war_1.html)>, who wants nothing less than a full-scale invasion and genocide of all countries whose belief structure differs from ours.

As our leaders, it is your responsibility to maintain calm and level heads in the time of greatest crisis. The majority may be calling for swift and violent action, but will they hold the same beliefs in two weeks? Can we afford to wake up one morning months from now and realize we have initiated full-scale armed conflict where there was no need? See past the pain. See past the anger. Let reason prevail.

Aaron Bornstein '04

Matt Craighead argues ["An Eye for an Eye," September 14], that we need to "declare war on and destroy any and all nations" that threaten the US. Has he not

thought to consider just why anyone would do such a terrible thing as what happened on Tuesday, or has he chosen not to because of the rather sordid historical question that would turn out to be?

Has it not occurred to him that the "familiar names: Iran, Iraq, Syria, Sudan, Afghanistan" (not to mention Palestine) have suffered bombardment, destruction, starvation, suffering and loss of life running into the millions of people, because of the foreign policy of the US and its direct allies? Indeed, I could extend this list of countries with a dozen more, each of which has been subject to military attack by the US in the name of Democracy, and not one of which now has a government regarded as democratic.

Craighead is right to identify the symbolic importance of the World Trade Center as the target of the attack, standing as it does for the phenomenal wealth accumulation concentrated in one country that reigns economically, militarily and ideologically supreme throughout a world whose inhabitants survive on a few dollars a day.

Asked on "60 Minutes" [May 12, 1996] whether the cost of the lives of over half a million children was acceptable in order to get rid of Saddam, Secretary of State Madeleine Albright (then Ambassador to the UN) replied that it was "a hard choice [...]" but we think the price is worth it." Is this what Craighead means when he says "we must never allow the complaints of other nations to endanger our country's interests"? I for one am curious to know whence, for Craighead, the great distinction between guerilla terror and US state terror arises. For the first time, people in this country are able to take a glimpse into the reality of war: not packaged into news about some faraway country, but here, real misery, where it's our own friends and family that are dying, injured and homeless. We should direct the sadness and rage that it has generated, not into revenge, but into preventing a recurrence of this tragedy, here or anywhere.

Alan Donovan  
MIT Laboratory for Computer Science

Despite the Administration's boasts and jingoistic rant, America has as much chance of winning its war on terrorism as it has in winning its war on drugs. Where there is demand, one can expect supply. Where there is perceived injustice there is inexhaustible catalyst for action.

Rather than accepting Washington's tidy, self-serving truths delivered in daily soundbites to a sycophantic press, we Americans might do well to consider for ourselves the perceived injustices which inflame so many peoples abroad, not least Muslims. A brief review of America's involvement in several areas of the Middle East, Central Asia and their vicinity should offer a glimpse of these perceived injustices: Palestinians living in lands once theirs, but now occupied; Iranians living under the repressive regime of the Shah followed by the despotic control of mullahs; the thousands of civilian deaths in the Israeli invasion of Lebanon; American support of the mujahadeen (of which bin Laden was one) in the Afghanistani war of independence; the Basra Road "turkey shoot" of retreating Iraqi armies in the Gulf War; the regular bombing of northern Iraq; the civilian consequences of sanctions on Iraq and Iran; our silence as tens of thousands of Muslims are murdered in the Balkans; American support of the SPLA in Sudan's pointless conflict, the stationing of

American soldiers in Islam's holy land, and America's unconditional support of an Israel armed with American weaponry.

How many of these injustices are perceived and how many are fact is for each of us to determine in the careful study of history and informed debate, not in the fatuous pronouncements of a president and his well-heeled, and bedecked courtiers seeking \$20 billion from the Legislature and a narrow construal of the Bill of Rights from the Judiciary.

We should honor Tuesday's dead by ensuring the cycle of violence is ended. This can be accomplished only if the United States replaces its corporate sponsored "national/strategic interests" as the operative principle abroad (and increasingly at home) with one sympathetic to the founding of this country and drafting of its constitution. One which affords individuals the rights to life, liberty and happiness on terms their own. One which suggests others' grievances be heard with an understanding uncolored by corporate and military appetite.

Answering violence with violence will serve the United States as well as it has Israel and the Palestinians. It will only further our foes' increasingly rabid demands for justice — a justice which is invariably confused with the unspeakable enormity of revenge.

Duncan Kincaid  
Master of Architecture 1997

I am absolutely appalled at the response of so many in the MIT community in regard to the recent events involving the attack on our country. You put five people in a room together and nobody can agree. Do you really think you can put six billion people together and agree on something? Of course not. Peace is a noble ideal, but not an actual option. No matter how badly many may want peace, we can't make others want it too — at least not by using peaceful methods. And wanting peace at any cost, even at the expense of justice, is incredibly dangerous. If we try to keep peace at any cost, both peace and justice will be sacrificed in the end. Playing Chamberlain only puts off the inevitable while permitting events to escalate.

I don't advocate firing off cruise missiles in a huge macho attempt at revenge, either. Blasting a bunch of people who don't even support our assailants and who already live in the Stone Age back to pre-Paleolithic times certainly won't accomplish anything. We should rely on and emphatically support our Intelligence to methodically seek out the responsible parties and to do whatever is necessary to bring them to justice. In such a way we exact revenge on those deserving, defend what is ours, strengthen our own capabilities in fighting the "new war" against terrorism, and, most importantly, do our best to responsibly and realistically halt the escalation of events.

Accomplishing this will not be possible through entirely peaceful methods, as such methods only sometimes work when dealing with rational people. When I see all the peace signs and posters, sometimes I wonder if the members of the MIT community responsible for putting them up are just naïve and idealistic. But I also wonder if they are unwilling, maybe because it might inconvenience them, to continue to keep the eternal vigil that is the price of our freedom and liberty.

Lexi Ford '02

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# On 'Going to the Mattresses'

Christopher D. Smith

The central theme of the epic film trilogy "The Godfather" is family and the extents to which men will venture in order to protect their families and the traditions. The trilogy's central character, Michael Corleone, begins as an idealistic, young, World War II veteran who rejects his powerful father's old-world conservative ends-justify-the-means way of thinking for an enlightened embrace of the liberal virtues of the American Creed. The trilogy ends with Michael, now a graying mafia boss, crying over the death of his daughter (after a failed assassination attempt on him), and struck with the ultimate terror of one who has lost that which he has spent his life trying to protect. The ironic tragedy of Michael's life is that after years of "going to the mattresses" to eradicate his family's enemies, Michael is unable to protect his own family from the effects of his rationalized thirst for vengeance. In short, Michael's quest to save his family sows the seeds of its destruction.

After the terrorist bombings in New York, Pennsylvania, and Washington, this week has witnessed the greatest outpouring of emotion I have ever seen. Almost instantaneously, Americans arrived at a startlingly universal consensus that extraordinary means were urgently necessary to protect the nation. A cavalcade of pundits and public officials have inveighed passionately for a broad, cathartic military "response." The post-tragedy fervor has given birth to a popular sentiment that demands that the U.S. should "root out" every vestige of global terrorism by any means. Indeed, many — including certain notorious leaders of the MIT College Republicans — have even advocated that the U.S. lead Western Civilization to a clash with politicized Islamic fundamentalism, as if it were not only within its capability but also its historic duty. Like Michael Corleone, our love of our national family seems as if it will inexorably lead us to go to any lengths to protect it.

These proposals for missionary warfare are easily understood given the emotional and psychological impact of last Tuesday's terrorist acts: To a limited extent, they make sense as short-term prescriptions for national defense. However, they don't stand up very

long to sober analysis of the America's capabilities, the capabilities of international terrorists, and our collective desire — nay, our enduring historical duty — to further the worldwide spread of the values of American liberal democracy.

Unfortunately, the justified conventional wisdom that the United States is the most powerful nation in the world means very little in a war against terrorist shadow warriors. Terrorism is a type of long-distance guerilla warfare, and the central aim of guerilla warfare is to pass-up physical defeat of the enemy in exchange for a more total and permanent psychological triumph. Americans have experienced the dubious attraction of guerilla war — it enables dwarfs to topple giants. During the Revolutionary War, Americans victoriously fought a crude, largely guerilla war against British Army regulars — then the world's most powerful and feared. More recently, the U.S. military, then the world's most powerful, lost a guerilla war to the North Vietnamese Army in a costly and psychologically-scarring fight to stave-off the spread of communism in south-east Asia.

As seen first-hand last week, terrorists will be aggressive and unyielding in bringing war to American streets. Terrorism need not be so

explosions and wailing parents become as common as California earthquakes. Public courage and the collective will to sacrifice are the only weapons that matter against an enemy this brutal and determined. No one can say for sure whether the 21st century American public, long coddled by economic prosperity and licentious culture, and inexperienced in homeland warfare, have the "right stuff" to endure the coming darkness and to prevail.

As a crutch, many in our society will encourage further restrictions on civil rights and liberties. Already, the U.S. Senate has passed a bill essentially eliminating the need for the FBI to procure a warrant prior to initiating surveillance of web-surfers and emailers. The siren call of security must not be allowed to induce us to forsake a two-hundred year tradition and culture of freedom for fleeting safety and a culture of fear. For if Americans concede their liberty, they shall end up as did Michael Corleone, having destroyed that for which we struggled and cared for the most. In order to be successful, we will have to find the courage and resourcefulness to use our freedom to fight terror.

Lastly, in taking our fight abroad against terrorism, we cannot use means which would bring discredit to the values we claim to represent. Our focus should

remain on doing as much as is required to defend the United States and its interests, but no more than is necessary. To launch the scorched earth, "no-holds barred" war that many are advocating can only serve to escalate the means which terrorists will use against the American homeland, and will succeed in undo-

ing a half-century's worth of work to rid the earth of the barbarous tactics which characterized world politics for centuries prior to the emergence of the United States on the world's stage. We owe a duty to our fathers and our forefathers to ensure that the US remains a beacon of life, liberty, and good will, and to not soil the noble accomplishments of the past.

*Terrorists will kidnap and torture Americans overseas. They will blow up our children as they sleep. Even after we hunt down and destroy them, they will keep coming until the sound of explosions becomes as common as California earthquakes.*

open and dramatic as hijacking and crashing airliners. In fact, terrorists traditionally prefer more subtle means. The terrorists will explode bombs in dance clubs and they will assassinate our public leaders. They will kidnap and torture Americans overseas. They will blow up our children as they sleep. Even after we hunt down and destroy them in large numbers, they will keep coming until the sound of

# Black, White, And Rational

Brian M. Loux

Some people compare last week's terrorist actions to World War II, a time where our nation was deliberately attacked by Japan, when we in the great American tradition responded, persevered, and made the world safe for democracy. Because of this, they call us to arms.

To others we are headed for another Vietnam, when a small group of hawks in the upper echelon of politics acted brashly in response to an apparent attack on our ships in the Gulf of Tonkin, and while the public cried for peace, our men were sent to be slaughtered for reasons unbeknownst to them. Because of this, they call us to restraint.

Which of these analogies is correct? For every major war we have been in, including the American Revolution, the public sentiment was split each time. Can we use historical events as a reference for our actions today?

Sure, if we know where to look. We don't need to look just at wars for our understanding, we need to look at Columbine.

Remember Columbine? Let's review what happened. Two students arrived at the conclusion that everybody hated them and deserved to die. After plotting for almost a year, they entered their school armed to the teeth and proceeded to kill 13 students and teachers, themselves, and for a time, rational thought in America.

The nation erupted; emotions raged to an extent parallel with what we see today. This in turn brought a tidal wave of hysteria among an otherwise sane people. Fingers were pointed in all directions. Explanations for the acts ranged from abortion (George W. Bush in a CNN interview) to violent computer games. Everyone had a brilliant idea for how to make sure it never happened again, and oddly enough, most ideas contradicted one another. Those who offered opposition to someone's idea for the new utopia (including me, many times) were frequently met with, "Well, don't you want safer schools?"

And of course we all did. But Democrats

with their uber-gun checks and mandatory psychological analysis for all students, and Republicans with their models for moral education, and everyone with their police state schools, all missed something. Lunatics are like cockroaches. No matter what you do, you cannot get rid of them all. Even our best efforts would not prevent one or two from slipping through the cracks, finding a hole in security, and causing it to happen all over again. And our preventative measures would have taken away our tax dollars and civil liberties in vain.

Now look at today. Another horrific event has, as much as we may hate to admit it, torn the people into two zealous parties calling for war or peace. Anyone with a dissenting opinion is met with, "Well, don't you want this to never happen again?" And again, they all fail to realize that whatever actions we take cannot guarantee that terrorism will never hit home again. Plus, our decisions stemming only from our reactions to horrific videotapes will likely lead to more dangerous complications.

War of course has some deadly consequences that should give our leaders pause. Declaring war, especially war on anyone sympathizing with our attackers, validates for them what is otherwise a false claim that we are their enemies. Our motive of justice goes completely out the window, replaced by a motive of vengeance. What more could these terrorists ask for? Garnering even more widespread support would be no longer a problem for terrorist organizations, and they could then unite themselves with any number of outlaw groups and countries to solidify. Do not think that just because these attacks were rather low-tech, the organizations behind this do not have the capability to use chemical and biological weaponry on us. And what better justification for using them could they have than U.S. Special Operations and ground forces occupying their homeland?

Further complicating matters, this would also be the first war where our aggressor is not a nation, but a loosely organized group. Who, exactly, are we to attack? As we saw earlier this week, while we were grilling Afghanistan, bin Laden slipped out the back

door to Indonesia and established more camps there. In our anger, we were unable to act effectively.

So should we just turn the other cheek? No, the political aspects of that are far too dangerous. The attacks on the Pentagon and World Trade Center were clear victories for the terrorists. Showing them that we are incapable of reaction will give them another victory, and show them they need not fear repercussions for similar actions in the future. If we change our foreign policy to appease their desires, it will show them that violence is an effective way to achieve their goals. It is impossible to make friends with those who will say until their death that you are their enemy and are undeserving of life.

As a side note, I think Eminem's commentary on Columbine also parallels the current situation perfectly. Recall from his song "I Am": "Now it's a tragedy; Now it's so sad to see an upper class city havin' this happenin'," highlighting that school shootings were a common occurrence in inner city schools and met with no public outcry. While the terrorist bombings Tuesday were on a larger scale than other acts of terrorism, atrocities with the same motivations and taking the same innocent lives have gone on in Third World countries for years. What shocked America the most was the realization that we, an advanced nation, are not upon a pedestal, but are privy to the same experiences as other countries. I also fear that many people are not trying to solve this situation for justice's sake, but so that we can once again be a safe "upper class" nation.

Everyone says that we want justice to prevail. Unfortunately, we need to realize that despite our best efforts, we cannot define justice, especially in tough situations such as this. The closest that we can get to real justice right now is to control the passion that we feel and view our situation at a distance and with rationality. Justice may mean combat, but not a war of retaliation. Justice may mean peace, but not at any price. Like Columbine, our emotions will one day cool, and I hope we will realize that these solutions were made in the heat of the moment and are not the best way to solve the complex problems our world faces.

# Blood, Sweat, And Cash

Roy Esaki

On Friday night the country was covered with millions of somberly lit candles. On Saturday NBC showed an SNL rerun from the 70s. Last week the media was desperately trying to come up with flight numbers and to estimate the order of magnitude of the casualties. But now portfolio managers, diligent students, and coupon-cutting shoppers are straining their eyes to pinpoint the second decimal place again. For most of us, life goes on, as it must. But Dave Barry wrote an eloquent column that moistened my eyes, and *cnn.com* still makes me very, very sad. For all of us, the shock is still there, the grief ongoing, the anger ever growing. But there are new problems that we need to address and solve, if only to move past feelings of helplessness.

There's a lot of anger, rightfully so, toward whomever is responsible. But there's also a lot of misdirected anger towards other people, other victims. Generalized discrimination against all persons of certain ethnicities, religions, or countries is easily recognizable and reproachable as wrong. Hopefully, should we come across any occurrence of such behavior, we'll have the conviction to voice our condemnation against bigotry, for it is with the tacit acquiescence of bystanders than such behavior grows.

More insidious is the tension that develops between people with differing views regarding the "proper course of action." Some want swift and forceful vengeance, while others want to seek peace and understanding. People are very passionate about defending these convictions, be it through conflicts over posters, adamant dialogues on the Lobby 10 memorial banner, or fervent writings in the paper.

This passion is understandable, and heated argument is defended both by the First Amendment and by the legitimacy of free discourse. If the debate makes people more understanding and aware of global issues, brings about peace, and develops solutions, then it is useful. But I'm not sure how useful these political or philosophical quarrels are, to ourselves or to the direct victims. If it makes us defend ourselves more angrily and increases discord in our own community, it makes one wonder if there's something else to be done.

We can give our blood, sweat and tears. Most importantly, we can give our blood. There's a two-week waiting list at the Red Cross Blood Center, but there are other drives at Boston College and Harvard this month, and there will be blood drives at MIT in December and many more after that.

Our schedules may not always work out, especially considering the long lines, but we can make an effort.

We may feel helpless in other ways, but something everyone can and should do is donate money during this week's fund-raising drive for the American Red Cross in Washington. One can contribute by credit card at [paypal.com](http://paypal.com), if that's more convenient. It's quick, it's easy, and it's more productive than waving a flag around.

Surely, everyone can afford at least several dollars, if not much more. If we can pitch in five bucks for pizza without a second thought, then we can surely donate at least that much to a far more important cause. How much excess do we spend? A movie at the theatres, a coffee at Starbucks, concert tickets, an overpriced lunch. It's a few trifling sacrifices, in light of what others go through. I'll try to donate ten cents for every person who donates this next week and e-mails me telling me so; there are thousands of potential donors. I'm a strapped student just like any other, but I'll do it if I can.

Of course there are many other charitable organizations — UNICEF, the Peace Corps, [thehungersite.com](http://thehungersite.com) — that need donations to help save lives and improve welfare; it's just as important that we consider these as well. If anything, having a tragedy so close to home would make us all the more sympathetic to those suffering and crying anywhere else in the world. This fund drive will end, but the need to extend help to each other whenever we can is eternal. Politics, philosophy, and rhetoric are important, but human life — anywhere, anytime — is more important and far more real than anything else.



# The War Ahead

Guest Column  
Puneet P. Newaskar

I am in this country because I believe firmly that there are a lot of things America does right. I may not have been born and raised here, but I am equally outraged by this despicable attack on the U.S., its core values and humanity itself. There was a panel discussion on campus two days ago (organized by the MIT Center for International Studies) at which one expert said, "This is a pivotal point in U.S. history. We cannot let this go unanswered." I agree wholeheartedly. This is a war that has been forced upon this country, and now that it finds itself thrown on to the battlefield, it must fight. Let me clarify my position by saying that I am in favor of strong and decisive military action, but a targeted and focused one. Not indiscriminate carpet bombing of a country ravaged by years of civil war.

I am from India, and although we won our independence from Britain largely on the strength of Gandhi's principle of non-violence and passive civil disobedience, that philosophy will do irreparable harm if used against the "enemy" we are facing today. British colonialists may have imposed tough laws on India, but they were human and had a conscience. It is clear these people do not. They were human once, but the strange ways of the world have robbed them of their humanity. In the state they are in, inaction will achieve nothing. It will not be seen as a gesture of peace and forgiveness, urging them to give up arms. Rather, it will be interpreted as a sign of weakness and impotence, inviting further attacks with little fear of reprisal. It is precisely because of this inaction that they have become emboldened to such a sick and scary level. The pattern of attacks against this country, over the years, make one thing crystal clear. The terrorist network behind this has thrown open a challenge to the United States. They have rallied their troops, they have sung their war cries, and they have struck deep at the heart of their declared "enemy." It is now time for this country to muster the will and resolve to answer that challenge. This attack was planned for months, if not years. There was no wavering or hesitation in the minds of the terrorists that executed this with cold-blooded precision. There cannot be any wavering or hesitation in our minds as we respond intelligently, but furiously.

Furthermore, it is not just American lives and American security that are at stake here. It is really global peace itself and freedom from

fear of countless millions that hang in the balance. This attack should serve as a wake-up call to the world about how much damage these people are capable of. Some believe that the only reason a nuclear weapon was not used on Tuesday is that they do not yet have that capability. But they are frighteningly close. Terrorism has been a cancer that has killed and affected too many, for too long. Even if the "primary suspect" was not directly involved in this attack, he applauds the act and has already committed enough crimes against humanity to merit the harshest punishment.

Few realized, until now, how far this cancer has spread. The terrorist network runs deep and strong in 60 different countries, spanning a myriad of "causes." These people have made life a living hell for so many, and will now be inspired to come up with their

espoused, and some even favor their means. But if cruise missiles start striking their towns and cities, flames of anti-American sentiment will be fanned that would swell the ranks of would-be terrorists. The U.S. must, therefore, tread with extreme caution here. They must make some level of distinction between passive sympathizers and known terrorists, at least as far as military action goes. The accountability that is lacking in many of these countries has to be developed, but it cannot be forced upon them with bombs. As the U.S. ferrets out and punish harshly those who are clearly guilty of financing or carrying out terrorist activity, they must find ways to marginalize them within their own societies and erode their base of support.

The rest of the world is solidly behind the U.S. in its quest for justice, and the horrific

scenes from Tuesday played out on TV screens everywhere have already achieved some degree of that marginalization. The U.S. may lose that advantage by using "any and all means at its disposal." Some collateral damage is inevitable. Most

*It is not just American lives and American security that are at stake here, but rather global peace itself and freedom from fear of countless millions that hang in the balance. This attack should serve as a wake-up call to the world about how much damage these people are capable of.*

own "grandiose" schemes of terror. And they will, sooner or later, carry them out unless they are all systematically and methodically wiped out. Every single, last one of them.

In all likelihood, this will be a bitter war of attrition. You can be sure that they will fight desperately for survival and keep killing innocents. But, if our resolve is stronger, when the dust settles we will have prevailed. This is a war that I am convinced has to be fought, for the greater good.

That said, it should be pointed out that there are nuances to this war that will make waging it rather difficult. Firstly, Afghanistan is not the only country harboring dangerous elements of the kind that may have hijacked those planes. Invading them all is not a feasible option. Intense diplomatic and political pressure must be brought to bear on the states that, directly or indirectly, support terrorism. They must be made to pay an "exorbitant price" (as stated recently by Henry Kissinger in the Washington Post). But that price cannot be measured in the lives of their innocent civilians. I will admit that significant sections of their populations support the same causes that terrorists have

terrorists live and operate among civilians; that is their camouflage. But efforts must be made to minimize such casualties. Whatever restraint the U.S. displays in this regard will bolster the support they have, even from otherwise-hostile quarters. Developing consensus as they build momentum in this war will be of paramount importance.

In my opinion, the saddest part about this whole mess is that circumstances do exist that drive ordinary people to such depths of desperation and lunacy. The long-term strategy against terrorism does not lie in Cruise missiles and SWAT teams, but in addressing some of the root causes, some of the age-old hatreds and fears that dehumanize young men and women and turn them into suicide bombers.

Clearly, they are convinced there is no other way for them to turn.

Hopefully, someday, we can change that. And if we fail in doing so, this cycle of violence will last well into our lifetimes, and those of generations to come.

Puneet P. Newaskar is a graduate student in the department of Electrical Engineering and Computer Science.

# The Death of Democracy?

Guest Column  
Julia Steinberger

Last Tuesday's terrorist attack on America has provoked a response. Americans are gearing up for war. On television, from the mouths of politicians, in newspapers, this response is portrayed as unequivocal. As with Pearl Harbor, war has been declared on America. We have no choice but to respond with military force. Other considerations might give us a pause, if they were not being quietly swept under the rug by those eagerly pressing for war. Isn't war and violence precisely what terrorists are after? Rather than pitting ourselves against the Arab-Muslim world and lumping every Muslim in with the terrorists, shouldn't we draw closer to those elements in the Arab world that reject terrorism? Most importantly, shouldn't we attempt to fully understand why America was targeted? Do Americans truly appreciate the role of the United States in the Middle East? Are our politicians and news media attempting to increase our understanding of events in the Middle East before we plunge headlong into war? None of these questions are being addressed.

This is why the past few days have been so terrifying. A catastrophe can happen to any nation, but a democracy requires thoughtful debate and exposure to the necessary information before a democratic decision can be made. To quote Representative Lee of California, "We've got to bring these perpetrators to justice. But I'm saying that I have not yet seen the evidence. And until then, in Congress, we must show restraint." Representative Lee was the only Representative who voted against authorizing military force on Friday. This fact alone is shocking and should be worrisome. Where is the democratic debate when, a scant 4 days after the events, all of Congress decides for the nation that there is

no alternative to military action?

Without full knowledge of who was involved in the events, and careful consideration of all possible alternatives, what are they basing their decision on?

The messages from network television has been similarly alarming in its uniformity. Already on Tuesday, newscasters were not presenting democratic alternatives, but speculating about military targets. Is that the best that we can do as a nation, reach for our guns, striking out in anger rather than justice? If CNN starts an article with "The questions are only when and where," isn't CNN is deliberately encouraging its audience not to ask other questions? As science students, shouldn't we be disturbed?

Possibly even worse is the treatment of foreign news. Nations are seen as "friends" or "foes" based solely on their willingness to contribute to the military effort. Pakistan, suddenly willing to allow US troops to use its territory as a base, has become a friend.

The European countries, who expressed strong grief and support from the beginning, but are not following the US into war, are suddenly threatening. Prime Minister Jospin of France stated that for France, there is no "war against Islam or the Arab-Muslim world."

Why have we not heard statements like this from members of Congress? Why is the US peeved to hear that "our humane, political and functional solidarity with the United States, does not deprive us of our sovereignty and freedom to make up our own minds"? Why is the US insisting on unconditional military support from other countries? Do these countries not have the sovereign right to decide what to do with their territory and resources? Do the citizens of these countries (when they are democracies) have no voice in deciding their participation?

Moreover, in our own university, students brave enough to point out peaceful alterna-

tives (such as investigation, pursuing justice through the international courts, and a complete review of our foreign policy) are threatened physically and verbally, told to keep quiet out of respect for the "patriotism" of other students. How can you silence someone and feel patriotic at the same time? If our country is not a strong enough democracy to sustain popular debate about these important questions, how can we be proud of it? Other students, born with brown skin, are now afraid to walk the infinite corridor for fear of the Muslim-bashers.

We also have not heard enough about the fact that Osama Bin Laden and scores of violent fundamentalist Islamists were trained in American-funded camps during the Cold War. Quoting another CNN article, "'Bin Laden's group grew out of Mujaheddin guerrilla warriors who were trained by Pakistan Secret Services and the Pakistani military, with funding and financing by the United States,'" said Magnus Ranstorp of the Center for the Study of Terrorism at St. Andrews University." Most Afghani people did not want to be ruled by the Taliban, but the Taliban had American military training and equipment, and they won the civil war. Are we as a democratic nation willing to accept that our foreign policy has had sometimes disastrous consequences, and to scrutinize our military aid recipients and allies more closely? Or are we forging forward, full of patriotism, possibly creating new monsters that future generations will have to face?

If we are really patriotic, and truly believe in democracy, we must not avoid unpleasant facts about our country. There is nothing more dangerous than blind patriotism. If we are real patriots, we should become fully informed and think before we act. Please, as Americans, let us have debate rather than division.

Julia Steinberger is a graduate student in the department of Physics.

# The United Strength of America

Eric J. Plosky

America's glorious adolescence ended one week ago. Until then, we knew only freedom. We had the luxury of whimsy. We could indulge our neuroses. America has changed, and we have all grown immensely, in only seven days.

Our nation no longer looks down on the vulnerable from its lofty superpower perch. We too are vulnerable. We have realized that we are citizens of a dangerous world — a world about which we have so confidently warned others.

In that world last week, streets and newspaper racks stood empty. All conversations were the same. Fighter jets roared overhead. Thousands lay dying, dead, their ashes scattered. Our usual business was no longer usual, and whimsy evaporated into a new atmosphere of peril and hate.

But this nation, born of fire and defiance, of principle and hope, has not broken. The united strength of America is manifest everywhere — in word, flag, and song. Fire and defiance again go hand in hand. Who opposes us? America has many enemies — those who resent our freedom, denounce our liberty, excoriate our openness. Crowds last week trumpeted our losses and celebrated our dead. The world must know, however, that anyone who cheers the death of an American is an enemy of America.

Talk of retaliation is not rooted in hatred, neither in aggression nor revenge. To endure, we must defend ourselves. We must protect our homes and families, endangered as we never knew. We must preserve freedoms so fiercely

*Our enemies are solely those who wish us evil and would have us dead; dress, race, and religion are indicators as reliable as favorite color, height, and toothpaste preference.*

won, principles so nobly consecrated. And we shall.

We cannot defeat terrorism if we succumb to terror. We cannot defeat hatred if we succumb to hate. America must endure as we knew it, as the "great peaceful people" who cherish liberty above all else. If our path must be of safe repression or dangerous freedom, we must choose the danger, and stand against those who would challenge our resolve, in the name of all we have always upheld.

America cannot exist as a police state, a nation paralyzed by fear, haunted by death. We may be threatened, but we will not forgo our freedom. Storied struggles of America's past suddenly come alive as we realize we are taking our place in the history books, beside the Revolution, the Civil War, and the World Wars. A new generation is learning what it means to be American.

Our enemies fear reprisals, as they should. Even in the twenty-first century we must struggle for existence, and we must strain, and sometimes sacrifice, to emerge victorious. Harder still, the American burden includes not just treasure and territory but values and ideals, which cannot be protected with tanks or missiles. Our hearts and minds are our only safeguards.

Adult America may forget its whimsy for a time as it considers important new questions of security, surveillance, transportation, and prejudice. Answers must be thoughtful, not rushed; passionate, not convenient. Our own fears must be quietly dispelled.

Prejudice against our enemies may pull on our hearts but cannot be allowed to infect our minds. Our enemies are solely those who wish us evil and would have us dead; dress, race, and religion are indicators as reliable as favorite color, height, and toothpaste preference.

As never before, America speaks with one voice, with which we reassure our own as we plan for the future. To the friend who whispers in haunted tones, "I don't want to design bombs," we must say, "And you won't." To those who worry that life will never be the same, we must answer as best we can, with the truth.

Life may never be the same. But of this we can be sure: America will never be a nation of terror and of hate. Whoever our enemies and whatever the challenges may be, America shall prevail as we have always done.



September  
18, 2001

# COMICS

The  
Tech

# FUN PAGES

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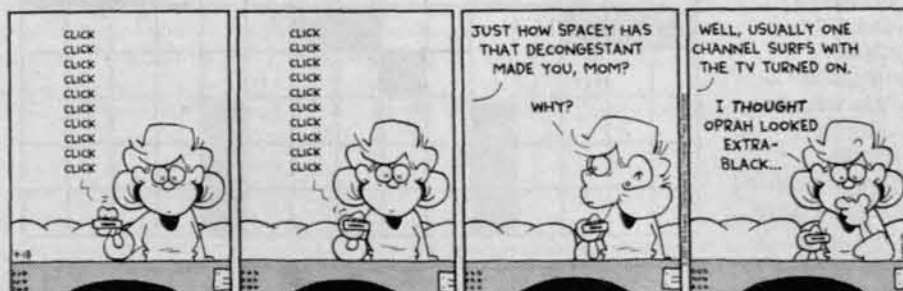


## INSTITUTE MADNESS!

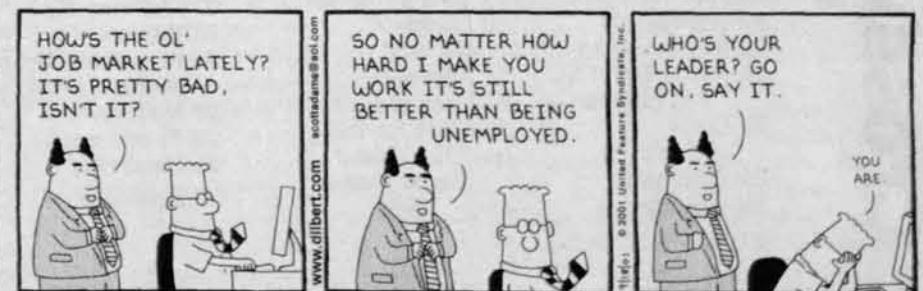
ALISON WONG



## FoxTrot by Bill Amend



## Dilbert® by Scott Adams





TechCalendar

Visit and add events to TechCalendar online at <http://events.mit.edu>

Tuesday, September 18

11:00 a.m. - 12:30 p.m. - MIT ICAT Lab Meeting/Seminar Series. "Airport Air Traffic Demand Management - Inevitability and Select Experiences Worldwide" by Terence PC Fan. Graduate Research Assistant, Dept. of Aeronautics and Astronautics. MIT International Center for Air Transportation. Refreshments will be served.. free. Room: MIT, Rm. 33-206. Sponsor: AeroAstro.

12:00 p.m. - 1:00 p.m. - Dreamweaver Quick Start. Dreamweaver 3 .0 is a powerful tool for creating and managing complex web sites. This Quick Start introduces users to the Dreamweaver interface and give a brief overview of web publishing practices at MIT. . free. Room: N42 Demo Center. Sponsor: Information Systems.

2:30 p.m. - 3:30 p.m. - Self-Adaptation in Vibrating Systems: From Strings to Soap Films. Refreshments will be served at 3:30 PM in Room 2-349. free. Room: Room 2-338. Sponsor: Physical Mathematics Seminar. Department of Mathematics.

3:00 p.m. - 4:00 p.m. - "Energy Globalization & the Emerging Technology Renaissance". A special presentation by Dr. Yoram Shoham Vice President, External Relations Shell International Exploration and Production Inc.. free. Room: Wong Auditorium. Sponsor: Center for Environmental Initiatives. Earth Resources Laboratory, Laboratory for Energy and the Environment, Industrial Liaison Program.

4:00 p.m. - 5:00 p.m. - LIDS Colloquium. Ad hoc wireless networks: Analysis, protocols, architecture, and convergence. Ad hoc networks can provide a total traffic carrying capacity that scales as the square root of the number of nodes in the network. The operation of ad hoc networks requires several asynchronous distributed protocols which can adapt to the location and number of nodes in the network, and to the traffic demands. We present three such protocols for problems arising especially in wireless networks — power control (COMPOW), media access (SEEDEx), and routing (STARA). We also comment on some architectural issues important to the next phase of the information technology revolution, the convergence of communication, control, sensing and actuation. P. R. Kumar is Franklin W. Woeltge Professor of Electrical and Computer Engineering at the University of Illinois, Urbana-Champaign. His current research interests are in wireless networking, distributed real-time systems, wafer fabrication plants, and machine learning. free. Room: 37-212. Sponsor: LIDS Colloquia.

4:15 p.m. - 5:30 p.m. - GTL Seminar. Methodology for Characterization of Distortional and Stability in High-Speed Multistage Axial Compressor. free. Room: 31-161. Sponsor: Gas Turbine Laboratory.

5:00 p.m. - 7:00 p.m. - MIT-Italy Program Orientation . Presentation of MIT-Italy program to grad. and undergrad. students from all departments who are interested in 3-12 months paid internships in Italy in 2002. Refreshments will be provided. free. Room: E-38, room 714. Sponsor: MIT-Italy Program.

Wednesday, September 19

12:00 p.m. - 1:00 p.m. - Orientation to Computing at MIT. This seminar provides basic, non-technical information about the MIT computing environment. Topics include: telephones and voice mail, operating systems, supported software and recommended hardware, the campus network, security computer-related health issues. free. Room: N42 Demo Center. Sponsor: Information Systems.

12:10 p.m. - 1:00 p.m. - "Physical Oceanography Sack Lunch Seminar. TBA. free. Room: 54-915. Sponsor: Physical Oceanography.

3:15 p.m. - 5:00 p.m. - spouses&partners@mit: Art Walk at MIT. Learn more about the campus by joining us for a guided tour of MIT's outdoor public sculpture collection. Meet in the atrium of the List Visual Center (Building E15) at 3:15 P.M.. free. Room: Atrium of List Visual Center (Building 15). Sponsor: spouses&partners@mit, MIT Medical.

3:30 p.m. - MIT Faculty Meeting. free. Room: 10-250. Sponsor: Faculty Chair.

4:00 p.m. - 5:00 p.m. - Nanostructures Seminar Series. "Nanomechanics of Cartilage : Measurement of Glycosaminoglycan Intermolecular Interactions Via High Resolution Force Spectroscopy ". free. Room: Edgerton Hall, 34-101; Refreshments served at 3:45 pm.. Sponsor: Nanostructures Laboratory.

4:15 p.m. - 5:15 p.m. - Border Strips, Snakes and Codes of Skew Partitions. Refreshments will be served at 3:30 PM in room 2-349. free. Room: Room 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.

4:30 p.m. - 5:30 p.m. - Truman Scholarship Informational Meeting. Considering a career in government, education, or other public service sector? Find out how you can apply for a \$30,000 scholarship during the fall of your junior year. Scholarships are awarded to juniors and to qualified seniors. Applicants must be U.S. citizens.. free. Room: E51-275. Sponsor: History Office.

5:00 p.m. - 7:00 p.m. - Germany Program Orientation. Go to Germany — find out about 3-12 months paid internships in German companies, research institutes and universities. Refreshments will be served.. free. Room: E38-7th fl. conference room (292 Main St.). Sponsor: mit-germany program.

7:30 p.m. - 9:30 p.m. - Renaissance Dancing. There are many forms of Renaissance Dancing that we practice. From Italian balli to courtly pavans to English country. We dance them all with flair and fun. Dress is common street clothing. No experience necessary; instruction is provided. free. Room: W20 (Sala or 407 or 491). Sponsor: Society for Creative Anachronism.

8:00 p.m. - 10:30 p.m. - IFilm Movie Seminar. free. Room: 4-237. Sponsor: Graduate Student

TechCalendar appears in each issue of The Tech and features events for members of the MIT community. The Tech makes no guarantees as to the accuracy of this information, and The Tech shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the TechCalendar web page.

Council, International Film Club.

- "Cutaneous Grooves". A showcase of the research on tactile composition conducted by graduate student Eric Gunther at the MIT Media Lab. Essentially a concert for the skin, it is a dance you feel instead of see — by hearing music and feeling choreographed vibrations against your skin. The concert includes pre-composed musical / tactile pieces as well as a real-time improvisational sonic-tactile performance. This project has been made possible in part by the Grants Program of the Council for the Arts at MIT. Seating is limited; tickets issued on a first-come, first-served basis. Shows will take place evenings at the MIT Media Lab (E15). Info/ticketing, go to Web Site. free. Room: Media Lab (E15). Sponsor: Media Lab.

Thursday, September 20

11:45 a.m. - 1:30 p.m. - Working Group on Support Staff Issues. Monthly meeting of Working Group on Support Staff Issues. Our guest, Toni Robinson, of the Ombuds Office, will speak on "Empowerment". The Co-Conveners, JoAnn Sorrento and Olga Parkin, issue an invitation to all interested support and administrative staff members to attend. Please email (sorrento@mit.edu) if you plan on being at the meeting.. free. Room: 34-401A. Sponsor: Working Group on Support Staff Issues.

12:00 p.m. - 1:00 p.m. - Element K Hands-On Workshop. Is web-based training for me? Spend an hour in an instructor-led workshop. Learn how to get started using web-based training, explore what is offered and ask questions. For more information, go to: <http://web.mit.edu/is/training/wbt>. free. Room: W89-125. Sponsor: Information Systems.

12:00 p.m. - 1:00 p.m. - Windows 2000 Quick Start. This session demonstrates the new features and functionalities of Windows 2000 for the desktop user. Tour Start Menu enhancements; compare differences between the new My Network Places and previous Network Neighborhood; meet the Active Desktop, Power Management, and Windows Update. See how many Control Panel functions have been consolidated, where NT profiles and Administrative Tools now reside, and how to set up a printer. We will explain why Active Directories are not currently allowed at MIT and make some recommendations for operating in this new environment. (System administration not covered.) . free. Room: N42 Demo Center. Sponsor: Information Systems.

4:15 p.m. - M.I.T. Physics Colloquium . "Growing the Human Body on a Chip — Step 1, Liver" . free. Room: 10-250. Sponsor: Physics Department.

4:15 p.m. - 5:30 p.m. - Sloan Automotive Laboratory/Energy Systems Seminar Series, Fall 2001. "Assessing the Effects of Retarded Spark Timing on Engine Combustion, HC Emissions, and Fast Catalyst Light-Off". free. Room: 31-161. Sponsor: Sloan Automotive and Reacting Gas Dynamics Labs, Sloan Automotive Laboratory.

4:15 p.m. - HST Biomedical Engineering Seminar Series. The Harvard-MIT Division of Health Sciences and Technology (HST) presents the second of four seminars on biomedical optics, focusing on the multidisciplinary research at MGH's Wellman Laboratories of Photomedicine. Brett E. Bouma, PhD, Assistant Professor at Harvard Medical School and MGH's Wellman Labs, speaks on "Optical Coherence Tomography." . free. Room: E25-111. Sponsor: HST.

4:15 p.m. - 5:15 p.m. - Analytic Center Methods, Mixed Integer Programming and Variational Inequalities. ORC Fall Seminar Series. Seminar Followed by reception in E40-106.. free. Room: E56-270. Sponsor: Operations Research Center.

4:30 p.m. - Women's Soccer vs. Bridgewater ST.. free. Room: Steinbrenner. Sponsor: Department of Athletics.

5:00 p.m. - 6:00 p.m. - Meet the SEBC. Come meet the members of the SEBC organizing team. Learn about the exciting events we have planned for the year and how you can get involved. Also meet and network with representatives from some of the Sloan clubs. free. Room: 1-190. Sponsor: Science and Engineering Business Club.

5:30 p.m. - MASSACHUSETTS SPACE GRANT CONSORTIUM SUMMER JOBS FAIR. How would you like a job this summer at one of the major U.S. Aerospace companies? Every year, MASGC (Massachusetts Space Grant Consortium), places students in these prized summer positions. Come meet the Aerospace companies that will be hiring and to learn about the application process (partial list): Aerospace Corp., Ball Aerospace, Boeing, Honeywell, JPL, Lockheed-Martin, NASA Goddard Summer Academy. Informal Dinner will be provided.. free. Room: MIT Stratton Student Center - West Lounge - Room 201. Sponsor: AeroAstro.

5:30 p.m. - Brenda Laurel - Utopian Entrepreneur. Please join us for an enlightening evening with media pioneer Brenda Laurel, whose newest book, "Utopian Entrepreneur", has just been published by The MIT Press. In this appearance, Brenda Laurel will be joined by MIT Professor Henry Jenkins for a unique investigation into her work and thought. A heady hybrid of critical thinking, personal narrative, and economic analysis, "Utopian Entrepreneur" is a field manual for those who want to do socially positive work in the context of business. One of the few Silicon Valley veterans who participated in all four of the major computer tech bubbles—games, multimedia, virtual reality, and dot-coms—Brenda Laurel is known for injecting humanistic values into computer-based media.. free. Room: MIT 34-101, 50 Vassar St., Cambridge. Sponsor: authors@mit, The MIT Press Bookstore.

7:00 p.m. - Creating Design Research: From Bauhaus to Marimekko. Architecture lecture by Jane Thompson, Thompson Design Group. Co-sponsored with SPNEA/Gropius House and Docomomo/NE.. free. Room: Rm 10-250. Sponsor: Department of Architecture.

8:00 p.m. - 10:30 p.m. - IFilm Movie Seminar. free. Room: 4-237. Sponsor: Graduate Student Council, International Film Club.

Crossword Puzzle

Solution, page 22

- ACROSS

1 GM make

5 May and Ann, e.g.

10 Guitarist's gadget

14 Gilpin of "Frasier"

15 Tin Pan \_\_\_\_

16 Norwegian king

17 Wicked

18 "\_\_\_\_ Never Walk Alone"

19 Bargain basement event

20 Incomes

22 Liquid cosmetic

24 Showplaces

25 Ivey or Carvey

26 Jimmy Buffet hit, "\_\_\_\_ in Paradise"

32 Greek enchantress

35 Yashmaks

36 Magnetite or hematite
- DOWN

1 "Tosca," e.g.

2 Lifting device

3 Tee shot

4 Quiet periods

5 Indian pony

6 Soothing lotion

7 Something extra

8 Sniggler's prey

9 Unit of pronunciation

10 Share top billing

11 Jai follower?

12 \_\_\_\_ Alto, CA

13 Kitchen appliance

21 Okinawa city

23 Burden

25 Aircraft safety device

27 More level

28 Toledo man

29 Hired thug

30 Estrada of
- "CHiPs"

31 Count (on)

32 Sages

33 Observer

34 Sub shop

38 Anne or Henry

39 Combustible structure

41 Tobacco mouthful

42 Earl \_\_\_\_ Biggers

44 Scheduled

45 Imbeciles

48 Low card

49 Art category

50 Input data

51 October birthstone

52 Vocal inflection

53 Salad fish?

54 Not this

55 Have aspirations

58 Nabokov novel

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ROOM 4-159**





# THE ARTS

## MUSIC REVIEW

### Burgess in Wonderful Funk Rock

By Erik Blankinship  
STAFF WRITER

The Charlatans UK, a mainstay of Brit-pop, have just delivered their seventh album, *Wonderland*. *Wonderland* marks their first serious change in style, an important shift. For the last ten years the Charlatans have been close to, if not at the core of, the British sound. Long after the Stone Roses split, the Charlatans were still rocking, delivering their authentic sound throughout the 90s and sidestepping Oasis' regressive Beatles covers. Cite as evidence lead singer's Tim Burgess being the first to join forces with dynamic dance duo The Chemical Brothers on their debut album *Exit Planet Dust*, which brought rave culture to homes in album form.

The Charlatans' sound for 2001 is funk rock. *Wonderland* has the swanky feel of a Jamiroqui release unfortunately matched with a rock band beat, a combination that sounds flat. The band plays most of this album on the beat, when they should have been playing just behind the beat to secure a laid back groove.

In a marked departure from previous work, Burgess sings falsetto à la Prince and the Power Generation on most of the album. Burgess enters this new vocal territory with pizzazz and flare. It sounds cool, but it's also a shocking vocal change considering the band's shoe-gazing origins.

The band's new musical terrain is best represented by "You're So Pretty, We're So Pretty," to which a heavy, swanky bass line provides a nice kick. Even with the added energy, however, the song comes off as being slightly disjointed. While the bass establishes a deep sound, the piece introduces bridges to the repetitive chorus ("Show me the money") without tying them into the rest of the new sound.

In an attempt to place the album on the musical spectrum, friends of mine in England placed the first single, "Love is the Key," in the U2 category. Too upbeat, too silly and too broad seems to hit the target, as the band has never strayed much into this emotional register.

"The Belle and the Butterfly," an outlier on the album, capitalizes on some of the Chemical Brothers' dance sound and techniques. Burgess' new hobby is scratching records as a DJ; "Butterfly" is evidence. "The Ballad of the Band" samples a woman nearing orgasm while lead singer Tim Burgess sings "Keep on listening / You will find your beat / You'll find all the pretty women dancing at your feet."

My favorite track, "Right On," exploits the band's best assets: Burgess' lyrics and vocalization, which speak directly to the listener and roll over the guitar melodies like a friend telling you how it is. "Tonight I saw a shoot-

ing star and I thought of this / You're turning all of your good ideas into doubts / Through the darkness there is a pure vision / Keep it keeping on / Right on."

*Wonderland* is a leap toward optimism, happiness, and pleasure for the Charlatans. This attitude is a positive change for the group, which simply needs to work harder at tying new sensibilities into a more coherent musical package. Their upbeat B-side *Sleepy Little Sunshine Boy* marks a more refined step in this new direction.

The Charlatans usually put on a good live show, characterized by a frenzy of crowd surfing and high fives from the band. Their scheduled appearance in Boston this weekend was cancelled in light of travel restrictions; an unfortunate decision, since reviewers of their British gigs were gushing over the band's new enthusiasm. Fans can only hope that The Charlatans keep up the positive attitude, and make it to Boston some time soon.



## MUSIC REVIEW

### Wesley Willis Live

#### The Man Who Cut the Mullet Plays Middle East

By Brian Loux

ASSOCIATE NEWS EDITOR

Wesley Willis, *The Shazaam*  
T.T. The Bear's  
Friday, September 14, 2001

The chants of "Wesley!" began even before The Shazaam left the stage. A few minutes later, an obese and apparently dirty man shuffled onto the stage. On his tired face one could see the brown, self-inflicted forehead bump. To some, he seemed more suited to perform on the streets outside the club. But the man's appearance was deceptive. He was full of energy, cheerful, and ready to entertain the sold-out crowd packed tightly into T.T. the Bear's in Cambridge.

"Everybody say rock!" the man cried.

"Rock!" they screamed.

"Everybody say roll!"

"Roll!"

This continued for a good minute, until the man finally said, "Ok, let's rock this thing like a Motherfucking Jackass." Wesley Willis was set to perform. To those who have not heard him perform, Willis is almost impossible to describe. Those who have heard him either love him or find him inane. Willis is a diagnosed schizophrenic who claims that a demon exists in his head. His exceptional memory and handwriting lead some doctors to label him a savant.

Take an electronic keyboard and press one of the "rhythm" buttons and you have Willis's musical accompaniment. What makes his songs special are the quasi-spoken lyrics that make you laugh or shake your head. Each song follows the same format: two verses with a refrain, a long musical interlude where Willis carefully changes the key of the music, and the final verse, his now famous tagline: "Rock over London, rock on Chicago," and then an advertisement slogan. While on tour, Willis changes the last line to the appropriate city, and he drew

a great reaction from the audience each time he said "Rock on, Boston, Massachusetts!"

Willis has released over 14 albums, and toured the country with a band entitled The Wesley Willis Fiasco. The Fiasco crumbled under the tensions of life on the road. During Friday's performance, he stated, "Man, that Fiasco band sucked my ass," and the crowd laughed along with him. However, his apparent misstep hasn't stopped other bands from courting his talent: Willis currently plays with two other bands back in his hometown of Chicago.

Seeing him perform live is the experience of a lifetime. Hearing him perform his lyrics almost ad-lib multiplies by ten the enjoyment one derives from his music. Some aspects of the performance were less than perfect, including his consistent use of a Rite-Aid slogan for his commercial tagline. In concert, the musical interlude portion of each song can seem to drag on as long as "In-A-Gadda-Da-Vida," but alternatively one can lose oneself in focusing on Willis' intense concentration on changing keys with one finger.

Willis performed a few songs dedicated to the demons in his head such as "Suck a Palomino's Dick" and "Suck a Monkey's Booty." Despite the many chants of "USA!" by the crowd, he didn't sing about the recent terrorist attacks. He did oblige the crowd with some of his more famous hits, such as "Cut the Mullet," "I Whipped Batman's Ass," and "Rock N' Roll McDonalds." He even played a number called "Wasted Youth" about kids going to see a Wesley Willis concert.

Willis maintained the show's momentum by keeping the talk between musical numbers to a minimum. After finishing each song, he promptly went onto the song with no other introduction than "And now, this next song will be..." To some fans, this was a disappointment, as they consider consider the hilarity of his speeches to exceed that of his music. Others

disagreed, finding his offbeat songs were superior to his stage talk, and loved the continual pace of the concert.

Willis jokingly announced four separate times throughout the night that the next song would be his last, keeping the entire crowd on edge. At one point he seemed to receive a signal from backstage that his hit "I Whipped Batman's Ass" would be his last song, to which he responded by slowly leaning into the microphone and softly whispering, "And now ... for my last song." As the crowd laughed, you could see the grin on Willis' face, one of that night's rare displays of emotion. It was obvious then that this man was not a lunatic who crowned himself a rock star, but a true performer who loves to entertain.

Willis stayed well over 45 minutes to meet and speak with fans. Willis greeted people by bumping foreheads, a common practice of his. When asked why, he replied "to get rid of my schizophrenia." He asked for the phone numbers of some of his fans so that he could visit them when he returns to the Boston area. Fans were happy to oblige.

After much of the crowd had dispersed and I had shared several head-butts with Willis, I finally managed to net a brief interview. He believes that rock and roll music is the greatest "because it is the one that puts you on a joy ride. It keeps you off of the hell ride. It sets you on the right path." He then changed the topic completely, asking about various modes of public transportation in Boston, and whether or not they were hell rides.

Willis said he would return to the Boston area next October, but for now, he is heading to the New York area. While some critics say that Willis is a novelty act bound to die out, an 8-year career and last night's concert prove otherwise. Willis's fans agreed with him when he said, "It was a great show. I rocked it out good."

## FILM REVIEW ★

### Read the Book

#### The Musketeer as we've seen it before

By Jennifer L. Ford

Directed by Peter Hyams

Written by Gene Quintano

Starring Justin Chambers, Mena Suvari, Tim Roth, and Catherine Deneuve

PG-13

Supposedly based on Alexandre Dumas' classic, *The Musketeer* is the latest attempt to beat some new life out of a work that has been redone time and time again to mediocre effect. The tale of *The Three Musketeers*, which has been reinvented practically every decade of the twentieth century, has now entered the twenty-first.

The trailer of *The Musketeer*, which depicts scenes that look as if they could have been taken directly from *Crouching Tiger, Hidden Dragon*, vows to show us *The Three Musketeers* "as we've never seen it before." And the trailer is good. People clash swords while dangling from ropes, precariously balanced on ladders, and on top of rolling barrels. We even witness D'Artagnan, played by a dashing Justin Chambers, do a butterfly twist off a countertop. Admittedly, it would be near impossible to live up to a trailer like this, but *The Musketeer* doesn't even try.

But could we really expect anything better from director Peter Hyams and writer Gene Quintano? Quintano, the creative genius behind *Operation Dumbo Drop* obviously isn't going to do anything great, but when you team him up with Hyams, who brought us the masterpieces *Timecop* and *End of Days*, we can expect nothing but pure, unadulterated trash. And that is exactly what we get.

The movie begins with D'Artagnan's parents being killed by Fevre (played by a tired Tim Roth). Although that isn't exactly in the book, it could be over-looked since it gives us a suitable bad guy. D'Artagnan is then taken in by a family friend and trained to be a Musketeer. Fourteen years pass, and we see D'Artagnan all grown up and determined to be a Musketeer and avenge his parents' deaths. He goes to Paris, and finds the Musketeers in dire straits. Some very one-dimensional versions of Porthos, Athos, and Aramis, seem to serve no real purpose in this film except to loosely tie it to Dumas' work. He learns of the strife between church and state, and vows to protect his king no matter what. So far, this is not unlike the original tale.

Then the movie loses all coherency. D'Artagnan falls in love with Francesca (Mena Suvari), a chambermaid who is somehow in the queen's favor. The Queen decides to protect France herself, and manages to get kidnapped along with Francesca. D'Artagnan has to enlist the aid of the Musketeers to save them. They do. They all live happily ever after. Yada yada yada. The plot is ridiculous, so why even worry about it?

In fact, there is only one good part of the movie, the fight scenes. Action choreographer Xin Xin Xiong shows off his skills, and the fighting is spectacular. The final fight between D'Artagnan and Fevre is something that should definitely be seen by everyone who likes sword-fighting and Hong-Kong cinema.

Unfortunately, the fights are few and far between, and they were all shown in the trailer. Furthermore, the fight scenes only last for about twenty minutes of the two-hour movie, and that leaves a lot of time to stare at your watch. Your watch will be the much more interesting than anything taking place on screen. Do yourself a favor — watch the trailer, and then read the book.

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## THEATRE REVIEW

## Dead on Arrival

James Joyce's "The Dead" at the Huntington Theatre

By Vladimir Zelevinsky

STAFF WRITER

Directed by Richard Nelson

Based on the short story by James Joyce

Book by Richard Nelson

Music by Shaun Davey

Starring Sean Cullen, Kate Kearney-Patch, Alica Cannon, Patricia Kilgariff, Jennifer Piech, Paddy Croft, Paul A. McGrane, Shay Duffin, Brandy Zarle, Gannon McHale, Jesse Pennington, Laura Woyasz  
At Huntington Theatre through Oct. 14

There is an awkward contradiction in a lot of musical plays, the one that makes them the last bastion of non-method acting. I am speaking about the moment when the musical number starts, when the actors have to stop listening to the inner lives of their characters and are forced, instead, to listen to the choreographer — a transition from naturalistic freedom to strict stylization.

A few musicals (*The Chorus Line* and *Cabaret*, for example) avoid this problem by making the musical numbers a once-removed part of a theatrical world; some (mostly Sondheim) dispense with pre-set choreography entirely. "James Joyce's *The Dead*" avoids this awkward conflict in yet another manner: by making all stage actions — even the ones where the characters are neither singing nor dancing — strictly forced upon everybody on the stage, as if every character gesture, every inflection of speech is too important to leave to mere actors. No, "The Dead" clearly belongs to the traffic-cop school of theatre, where the actors are merely pawns, moved around the stage by the director, the writer, and the choreographer.

The awkward conflict between the musical numbers and the rest of the play is, thus, avoided — and the price is merely that most of "The Dead's" two hours feels utterly unnatural and fake. Actually, the musical numbers are the ones that are more realistic

and give the actors more of a chance to do at least some character work.

Another reason why songs and dances feel more natural is that the play provides quite a solid context for them: it's a New Year's celebration (turn of the century —

tion, and the atmosphere (all three coming directly from Joyce's short story) — and a perfect absence of anything resembling the narrative.

"The Dead" is set at a party, and it does resemble a party, with the most interesting people so busy elsewhere that you can spend only a fleeting moment with them, and with the most obnoxious ones incessantly rambling right into your ear. This certainly applies to Gabriel Conroy (Sean Cullen): I don't recall a professional theatrical production where the supposedly sympathetic character was quite as irritating.

but here it is twice as annoying since Gabriel is the lead. Those narrations, by the way, are all delivered while a bluish spotlight shines directly on Gabriel, and after a while I developed a decidedly Pavlovian reflex by starting to groan when that bluish spotlight would fade on.

Every other part is noticeably better, with a couple of them being quite memorable: the drunkard Freddy Malins (Paul A. McGrane) and music student Michael (Jesse Pennington) manage to cut three-dimensional character from the rather meager fabric of the script. There is also a wonderfully touching moment when an old lady tries to sing a song, and her voice fails her. It was touching, and as such it worked for about 20 minutes until the script decided it was a time for comic relief, giving the same old lady a jaunty jingle ("Naughty Girls," which would be amusing if it weren't trying so hard to be amusing).

There are also technical problems, none of them major if taken separately, but rather dispiriting together. The combination of the instruments that are played onstage and the music that is piped through the speakers does not sound harmonious.

Every character has a microphone, so all the speech comes out from a single speaker, centered over the stage; a character who is supposed to sound like an operatic tenor sounds like a grotesque parody of one. For all the talking, singing, dancing, and narrating, there still is no story.

Until the last ten minutes, that is. The last scene has a revelation that was obvious for the previous hour, the lead character reacting in an utterly fake way, and an elegiac finale that did not earn any of its sorrow. Ultimately, the most impressive thing about this finale is the amount of stage snow.

So here you go: a lot of hard work clearly went into transporting audience into a bygone era — but when this was accomplished, everybody involved in "The Dead" seems to have decided that this was enough.



T. CHARLES ERICKSON

James Joyce's "The Dead" comes to the Huntington Theatre as a musical — not a good thing.

last one, that is — in Dublin) at the house of three music teachers. The guests come, listen to music, sing some songs, dance a few jig-like dances, and go home — and that's pretty much it, until the last ten minutes. There is a certain grasp of the age, the loca-

Robotically moving around the stage, too busy to hit his light marks to do any acting, jumping from one fake emotion to another one, providing utterly unnecessary narration in a perfectly sleep-inducing sing-song drone. That would not be good in any case,

## RESTAURANT REVIEW

## Boston's Restaurant Week

First Restaurant Week is Mixed Bag

By Winnie Yang

STAFF WRITER

After a tenth successful year in culinary giant New York City, Boston-area restaurateurs and chefs have finally decided to follow suit and offer their very own Restaurant Week. Nearly forty restaurants in the metropolitan area served up three-course prix fixe lunches for \$20.01 from August 20-24. Sponsored by the Greater Boston Convention and Visitors Bureau, American Express, and the Anthony Spinazzola Foundation, the list of restaurants included everything from Bob the Chef's to the Top of the Hub. I managed to squeeze in visits to No. 9 Park, Maison Robert, and Aujourd'hui.

Famed Southie native Barbara Lynch rests her toque at No. 9 Park, a veritable Beacon Hill institution located at one end of the Boston Commons, specializing in European peasant fare (primarily of the French and Italian variety). The two separate dining rooms and adjacent bar have an appropriately Old World sort of feel, with all fabric-covered walls and mahogany wainscoting. No. 9 successfully removes the diner from the hustle and bustle of the Commons, while maintaining a comfortable, casual atmosphere. Lynch keeps an entire legion of servers, who are well trained, if a little cold. Unfortunately, the bread here is forgettable; just cold, pale and doughy french rolls.

No. 9's menu for Restaurant Week was decidedly summery. To start, we tried the chilled corn soup and the chicken liver pâté. The soup was a gorgeous pastel yellow with a smattering of translucent olive oil droplets, a tiny cutting of purslane arranged artfully on top, and a couple of chanterelles swimming in the bisque. The soup had a lovely creamy consistency, but cold soups have an emphasis on lightness, which more often than not takes away from the body and flavor. The pâté came in an enormous slab, accompanied sparingly by a slice of grilled french bread, heavily seeded mustard, a sliced up fresh fig, and several tiny, highly-acidic gherkins. While quite velvety in texture, the richness of the pâté was a little too much for the portion served.

I'd been warned that portions at No. 9 are ridiculously small, but on the contrary, everything was just the right size in this age of Cheesecake Factory-excess. The roast Niman Farms pork tenderloin was smaller than a hockey puck, but a generous two inches thick, and it was very tender and complimented well by the wine-based stock. I was disappointed, however, by the braised vegetables piled under the tender-

loin; they were suspiciously similar to the ones under the roast chicken my friend was having, with the addition of pommes purée (or mashed potatoes for us common folk). So often, this is the problem with prix fixe menus; the courses seem to be mass manufactured, individual touches compromised by lower prices and quick turnover. However, I would be remiss in failing to mention that the chicken was remarkably tasty and juicy. Probably the best roasted fowl in Boston.

I'll be pleased when this flourless chocolate cake craze blows over. I find them mostly boring — with or without the molten interior — and this one was no exception. The cake came in a pool of black cherry and red wine sauce, garnished with two preserved black cherries.

The following day, we lunched at Maison Robert, just a few blocks down the street from No. 9 Park. The outdoor seating was lovely here, but the service left much to be desired. True, the sommelier was friendly enough, but he tries too hard to impress, and the servers are just badly trained. We were served more of the same cold, unappetizing rolls.

Our starters were fairly nondescript. The salade verte was downright disappointing — just a pile of uninspiring romaine and some grated carrots doused with a little vinaigrette. Maison Robert would do well to switch to a mesclun. The vichyssoise was better; the chives added a little depth to the potato base, while the cream of spinach didn't particularly stand out.

Among the main courses, the risotto was a bit bland. Accompanied by roasted artichoke and red pepper, it had the ideal creamy consistency, but verged on gumminess. The salade de canard was a nice idea, but, while the slices of pear and duck breast were delicious on their own and with the blackberry sauce, the disparate elements failed to make for a cohesive dish. The pan fried trout, however, was perfection. With a crispy, salty exterior and a flaky, yet substantially meaty flesh, the fish came with stewed beets that offered a bit of starchiness to the dish, though they were a little bland.

We weren't at all happy to see our desserts sitting outside in the courtyard while we worked on the main course. The chocolate cake survived well, fortunately; it was an excellent piece of cake, both rich and tender, but nothing extraordinary. The fruit tart, on the other hand, had clearly been sitting in a refrigerator before being left out in the sun (to thaw?). The pastry crust was dense and tasteless, and the fruit and cream were not much of an improvement.

Thankfully, for the last day, we chose Aujourd'hui, undoubtedly one of the best restaurants in the Boston. Located on the second floor of the Four Seasons, the dining room is fairly dripping with opulence and excess, the seating is plush, and the service impeccable. Servers here are knowledgeable, accommodating, extremely well trained, and most importantly, not snobby in the least. Despite all the poshness, the scene here is laid-back. No old, anemic rolls here, either; instead, our waiter brought out a large basket stuffed with asiago cheese bagel chips, pretzel rolls, walnut-raisin cinnamon rolls, and onion focaccia, all still warm from the oven.

Aujourd'hui also offered five choices for each course, while the other two restaurants had two or three at most. For the first course, we tried the portobello mushroom carpaccio with shallot relish, arugula, and shaved parmesan. It could have used more parmesan, but the mushrooms were deliciously juicy and nicely sweetened by the relish. The heirloom tomato and fresh mozzarella salad consisted of vibrantly colored slices layered between creamy chunks of mozzarella. The aged balsamic vinegar added both a nice bite and depth, while the frisée lent crunchiness.

While both dishes were excellent, the grilled pizza with smoked salmon was definitely the highlight. The salmon combined nicely with the thinly sliced new potatoes and leeks, and the crust was perfectly done, slightly browned and crisp, with a nutty wood-fired flavor.

Of the main courses, the baked salmon with steamed lobster wontons and Asian vegetables was not all that memorable, but the lemon-soy vinaigrette accentuated the subtler flavors well. The grilled mahi mahi was substantial and meaty and the accompanying couscous superb — tender and fluffy, redolent of herbs. The long beans alongside were a tad overcooked and bland, but the melon relish added a refreshing tang. The roast chicken breast was excellent, though perhaps not quite as good as No. 9 Park's. The accompanying corn mashed potatoes, however, were incredible. The beef tenderloin was cooked perfectly (medium rare) but paled in comparison to my favorite, the grilled sweet potatoes, all richness and warmth wrapped in a slightly crunchy exterior.

The desserts were really extraordinary. The crème brûlée arrived at the table in a sizeable portion and had the ideal crackly shell resting atop a light and creamy custard. Panna cotta with an espresso crème anglaise offered even subtler flavors. The coffee flavor was barely discernible through the silky egg custard. Dollops of raspberry coulis gave the pineapple upside-down cake a pleasing tartness. The crunchy chocolate cake consisted of layers of an airy mousse and a densely intense chocolate cream. Almonds sprinkled on top provided most of the crunch.

The most critical aspect of Restaurant Week is consistency, and clearly, Aujourd'hui wins there. Hopefully this festival will become an annual event and include more area establishments in following years.



## MUSIC REVIEW

# Date of Birth

## Arsonists' Latest Burns Hot

By Joseph Gonzalez

As with any genre, hip-hop has undergone a radical metamorphosis over the years. From its humble beginnings in the Bronx in the mid-70s to its now ever-expanding worldwide audience, hip-hop artists have changed their styles and distinctive sounds in order to push the boundaries of creativity and evolve the culture. However, there has been a slump in creativity and originality; only few acts such as Outkast and Reflection Eternal have kept the music scene interesting. With every release that comes out from a new artist, consumers take a leap of faith and gamble with their money on a potential flop. Every now and then, however, a new group comes along that blows the listeners' minds away and forces them to recognize a radical shift in the status quo.

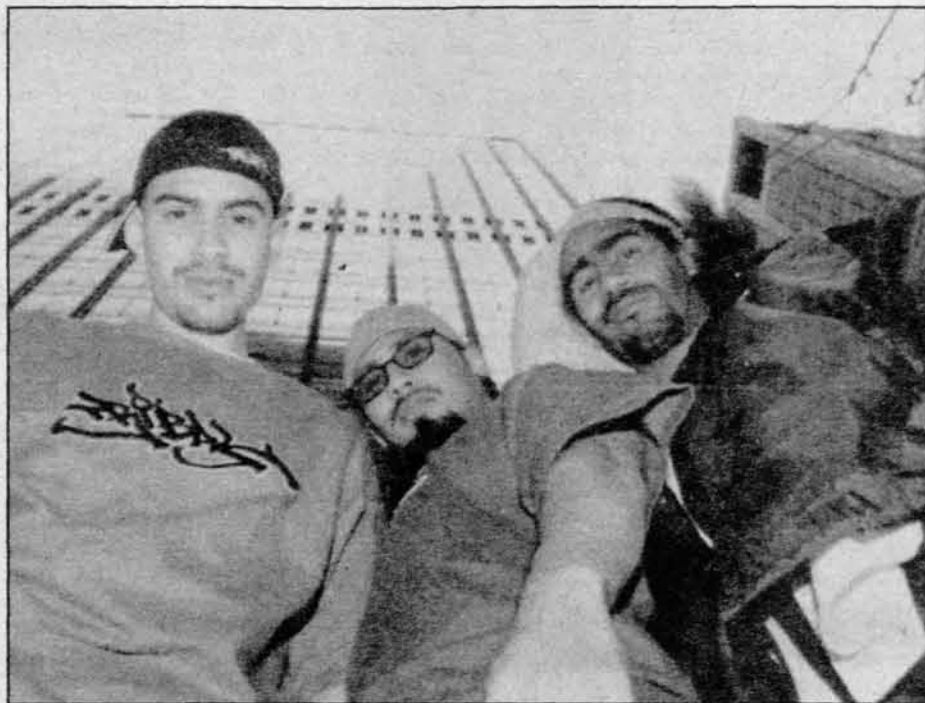
Two years ago, the Arsonists, a group of five hungry MCs, blew away the underground hip-hop scene with their fiery full-length debut, *As the World Burns*. D-story, Freestyle, Swel Boogie, Jise One, and Q-Unique came with a completely different sound than what was dominating New York airwaves. Theirs was the first album in a long time to boast a talented crew whose members radiated energy and a passion for the art form that is not generally put forth in other hip-hop releases. This group could be added to a select few who add something to the hip-hop culture with every album, as opposed to those who detract from it with mindless materialistic content. With their new release, *Date of Birth*, the Arsonists have been able to overcome a diminished roster as well the ever-present danger of the "sophomore slump," a condition where established artists lose some of their hunger because they have already put out a success-

ful album.

With Freestyle and D-story leaving the group, the Arsonists have decided to reinvent themselves and once again breathe new life into hip-hop. Their mind state entering the arena this time around is of new beginnings, and the title of their new album

been circulating around the group, as well as taking time out to get the point of this album across "As the World Burns took to embryonic state/sonogram showed quintuplets but that was the doctor's honest mistake/rhymes fertilized the track, initiate the transaction/Called for legal assistance to push through the contractions." The cleverness of the group shines brightest on this album as they take us through a rollercoaster of emotions and different soundscapes that compliment their fast-paced delivery and complicated rhyme schemes.

The first full-length track on the album, "Stay Lo," opens up abruptly after the intro



E. VICTORIA TORO

Artists Q-Unique, Swel 79, and Jise combine to become Arsonists.

reflects this message. *Date of Birth* picks up right where the last album finished, but emerges as a more complete package. Defying the sophomore slump is a challenge to even the most gifted emcee, but for this group, it was expected. In the opening track, Q-Unique addresses the issues that have

and contrasts the serious tone emitted by Q-Unique in the intro, returning to the signature sound of the crew. Songs such as "What You Want," "Burn it Out," and "Wordplay" are classic underground anthems. Having an album under their belt has not satiated these MCs appetites for the spotlight. Taking their

songs to that next level, the Arsonists parallel the art of MCing to the varied styles of martial arts in "Language Arts," making plenty of old kung fu references. "Millionaire" pushes the envelope in originality by poking fun at the popular Regis Philbin game show, while "Bleep" edits out all forms of vulgarity in response to complaints regarding such language. "Bleep" is especially entertaining because it starts off innocently enough but takes censorship to the extreme, making fun of those who they initially came off trying to appease. "Space Junk" is an experiment in fusing hip-hop and rock and roll; unlike previous attempts by other artists, this one is actually quite enjoyable. Both genres give in a little to the other and the group makes sure that the resulting blend sounds natural to their unique delivery. Serious tracks also appear on the album to a greater extent this time around, adding substance to the total package. Tracks such as "His Hate, Her Love" (a tale of an abusive lover), "Alive" (documenting the crew's perseverance in spite of obstacles), and "Epitaph" (a narrative of their lives as inner city kids) offer us a deeper look into the hearts of these people who have brought so much to our culture.

The production throughout the album compliments each member's style. Unlike most artists who release albums indiscriminately, these MCs took their time (nearly two years) perfecting this CD for the masses, and it is evident that the time was well spent.

Although at times the album attains a somewhat serious tone, for the most part the playfulness and high-octane energy found in their previous release can be found once more. If anything, their sound has only improved as their production this time around sounds more finished and polished. Something that could get them more notice as well is the fact that they have included all new tracks on this release, whereas before, half of the CD was comprised of 12" singles released up to three years before the album's release. This is a much more well-rounded product and can serve as a blueprint for future MCs. The Arsonists are the artists are responsible for bringing fun back into hip-hop.

## VIDEO GAME REVIEW

# King of Racers Returns

## Mario Kart for the Game Boy Advance

By Chad Serrant

STAFF WRITER

Mario Kart: Super Circuit

By Nintendo for the Game Boy Advance

Rated E for everyone

\$29.99

The kart racing genre is pretty oversaturated. Every since Mario and his friends graced the Super NES in go-karts, every mascot character (*Sonic R* and *Crash Team Racing*) and every cartoon ensemble (*The Smurfs*, *Toy Story*, even *Woody Woodpecker*) has had a kart racer. And, frankly, most of them were stale. The raw originality of *Mario Kart* made it work, and that's what made it so successful.

The Nintendo 64 version of *Mario Kart*, one of the most anticipated launch titles for the N64, lost the magic. It suffered from terrible "rubberbanding" AI (your opponents would mystically speed up towards you if you were in first place), and there was no reason to play single player.

Well, with the Game Boy Advance (GBA) on its way, Nintendo had to make a kart racer, and they definitely learned from the kart racing mistakes of other developers. This is an outstanding game.

*Mario Kart: Super Circuit* (thank you for not calling it *Mario Kart Advance*) is the latest kart racer, but now it's on the GBA. You get to pick one of eight Nintendo characters, with different weights and speeds. These are imported from the Nintendo 64 version, so Koopa Troopa fans are still out of luck. You get to choose from 16 courses and race through them tournament style. You can win with pure racing skill, or you can learn to pelt your opponents with weapons strewn around the track.

Once you finish the first 16 courses, you get to access the final four, the ultimate challenge. Once that's done with, you get a special surprise: the 20 tracks from the original Super NES version! In total, you get 40 tracks to mess with. Yes, I'm very happy.

The computer programmed "enemy" is greatly improved in this game. Anyone who played *Mario Kart 64* knows about the horrible computer artificial intelligence. No matter how fast you were, if you were in first, everyone else was faster. If you were in last, though, everyone would slow to a crawl until you got back in first place. And if you let Toad or Yoshi get into first

place, the race was over. There was no hope for you. Toad would use the mushroom-of-200-miles-per-hour-kamehameha and would finish the race before you could blink.

But those days are over, because now your opponents act more like human beings (or Yoshi-like beings) that are out to win, not hassle first place. If you get ahead of them, they won't suddenly get 200 turbo boosts. Instead, they will keep driving and wait for you to screw up so they can drive past you. If you're slow and in last place, they will show no mercy. They will fight amongst each other, instead of always against you. You will notice this and be pleased that Nintendo actually took some time to put the "Intelligence" in "Artificial Intelligence."

The game is colorful and bright. The characters are pre-rendered sprites, just like in *Mario Kart 64*. The tracks are as flat as the Super NES tracks, but that's because the GBA doesn't do 3D. Every stage has something that makes it stand out. Cheese Land has mice, Ribbon Road has gift packages everywhere, Broken Pier has ghosts (*Ghost Valley* is back, baby!) and Rainbow Road (both of them) is actually difficult again, instead of boring (six minutes? You expect me to go through such a boring track for six minutes?).

The sound is top-notch, too. I can't complain about the digitized speech, but I don't cringe when the Mario Brothers say their standard-issue "Here we go." The music fits the mood of the stage it's in, and the sound effects are just the way I wanted them.

For multiplayer enthusiasts, this newest incarnation supports a single and multiple game pak multiplayer. For the single pak, you can race on one of the classic Super NES courses as a Yoshi. Single Pak is limited because of the low amount of memory, but it's a great way to share the fun. With multiple game paks, you can race on any course you want to, and you can play in battle mode with your friends. These modes are what made *Mario Kart 64* good, and they have been brought to the GBA with no loss of fun (Unless you tried to snipe people from the top of a mountain in block fort... shame on you!)

To sum things up, *Mario Kart* is on the GBA and is an excellent example of what a kart racer should be. I hope developers of kart racing games are playing this game. This game clearly demonstrates the dos of kart game design.



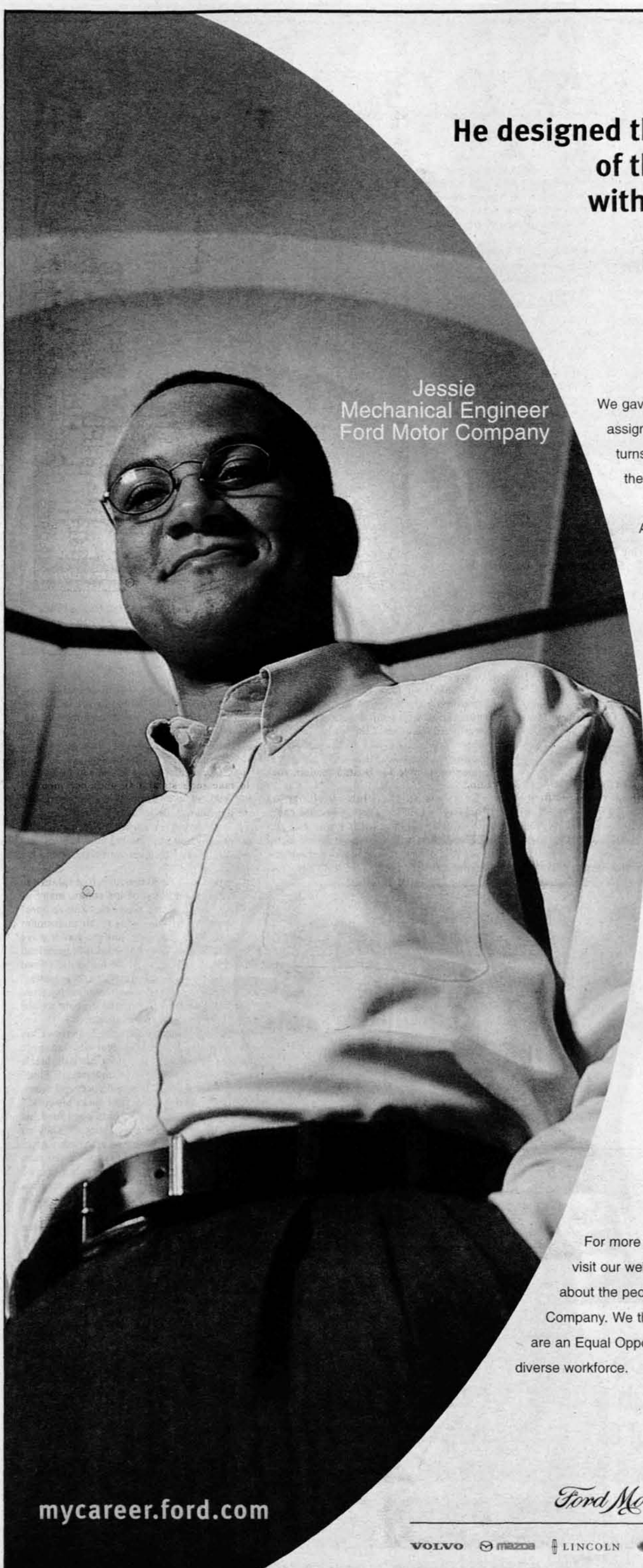
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# Second CIS Talk Draws Crowd

## Experts Discuss Implications of Tuesday's Attacks, U.S. Response

By Vincent Chen

MIT's Center for International Studies reconvened the discussion regarding the September 11 terrorist attacks at a forum yesterday afternoon.

"We began last week to try to make sense of what seems to be a new world order," said CIS Director Richard Samuels.

Regarding Osama Bin Laden's terrorist organization, Professor of Political Science and international security specialist Stephen W. Van Evera said, "I believe that the al-Qaeda organization is a very dangerous one, and unappeasable ... Thus, the only option is to defeat it."

However, he stressed the fact that the United States must establish legitimacy in the eyes of the international community instead of brashly overreacting. "Al-Qaeda may be hoping to bait us into some overreaction, some blundering, thundering overuse of force," he cautioned, urging the U.S. to instead first make its case to other nations of the world, especially those that may not see the U.S. point of view. "We have a very strong case to make that we aren't making."

### Faculty stress cautious response

Van Evera suggested that the U.S. should conduct a media campaign to let others know our position before conducting a military campaign. Other recommendations included strengthening an alliance with Russia by stopping current efforts at NATO expansion, national missile defense, and attempting to change our foreign policy toward the Arab-Israeli conflict by urging Israel to make a more generous offer.

Likewise, Professor of Urban Studies Balakrishnan Rajagopal stressed the need for "abundant caution, restraint, and a step-by-step response."

"My hope and plea is that responses to these attacks will not always be a violent one, but one of international law," he said, suggesting that we should first ask ourselves whether a military response is needed, or a "moral" or "societal" response.

### Attacks surprise terrorism expert

Professor of Political Science Barry R. Posen began by expressing surprise that such an event had occurred, voicing the formerly common viewpoint that large scale terrorism was unlikely because it failed to serve political purposes.

"These people are skilled, highly motivated, courageous, and they'll try again," he warned. "A big society like ours is like a big Maginot line, and they'll keep on trying to find a way through." He cautioned that it was inherently a result of an active foreign policy that we would have enemies, and that the only way to control them could be to destroy them.

He did however note the need to legitimize any actions we sought to pursue, and said that we cannot treat all states that host terrorists as enemies. Instead, we need to treat some as allies. He stressed that the United States needs to give the Taliban a chance to turn over bin Laden, but that the Taliban regime also had to recognize that failure to cooperate could lead to destruction of its government.

"You can't get away with doing this to America," he said, describing the events of last Tuesday as a "failure of deterrence." He cautioned that to do nothing in response would

lead to further such failures of deterrence.

### Readiness for attacks debated

Gregory D. Koblentz G addressed the issues of the changing needs of domestic preparedness. He stressed the fact that this has opened our eyes to the possibility of new weapons, and new attacks on "soft" targets, such as skyscrapers, sports stadiums, power plants, and other high-impact venues. Koblentz suggested stricter airport security, the hardening of soft targets through physical defenses, greater intelligence collection, and the need to prepare for chemical, nuclear, and biological terrorism.

From the audience, Joshua Cohen, Head of the Department of Political Science and Editor of the *Boston Review*, responded to the points made by the panel with a statement met with widespread applause from the audience.

"The worst thing that can be said about the events of last Tuesday was that it was a slaughter of innocents," he began. He stressed that the U.S. should not respond in any manner that involves the intentional slaughter of innocent people, saying that this was not just a cause of the U.S., but a cause of all people against the slaughter of innocents.

### Forum continues to expand

Yesterday's CIS forum was held in a packed 26-100, after the first exceeded capacity in a smaller lecture hall. The panel consisted of five faculty members and two graduate students. Ironically, Koblentz had been stranded in Miami awaiting a flight home after attending a conference on terrorism.

# Chaplains Praise Wall

Reflecting Wall, from Page 1

vate prayers and thoughts.

Both MIT religious leaders stressed that the entire board of chaplains worked hard to make all the gatherings, like the vigil, as inclusive as possible. McCreath believes that "this is such a gut-wrenching and horrible event that whether people are of faith or not, they will be looking for meaning and something to do."

What Fernandez did was to design "a space off the beaten path for thought," and the MIT community participated by coming together in a vigil "to establish the sacredness of that space."

### Construction a community effort

Fernandez credited Kathryn A. Wilmore, Vice-President and Secretary of the MIT corporation, with suggesting the memorial site.

He stressed that many were involved in building "something a little bit formal that lasts outdoors, and getting it up as fast as possible."

The wall was dedicated only slightly more than two days after the idea was first conceived.

Helene Lipstadt, a visiting associate professor of architecture who studies monuments and their impact, headed a committee of MIT students, faculty, and staff which organized the project.

The request for a temporary space for reflection was first voiced during the MIT-wide community meeting on Wednesday, September 12 in Kilian Court. Lipstadt presented the concept of a reflection space to the office of President Vest, and they turned to Fernandez, who had been doing research on the towers, to answer questions about the structure, materials, and the reasons for the collapse.

Fernandez had visited the World Trade Center many times, and was now "being confronted with images of people huddled around the wall." To him, the Reflecting Wall serves as a reminder of the "last thing that many people saw" before dying.

## It claims good people.

### UNTREATED DEPRESSION

#1 Cause of Suicide

Public Service message from the U.S. Dept. of Health & Human Services. <http://www.save.org>

## MIT Department of FACILITIES

### CAMPUS CONSTRUCTION UPDATE

**VASSAR STREET UTILITIES:** Truck and machine work may limit parking and travel along Vassar Street. Noise in several areas will be generated from machinery, back up alarms, and jackhammers.

**BUILDING 3 CLASSROOMS:** Drilling and saw-cutting will take place in order to create new duct shafts for the Hatsopoulos Lab, affecting all floors. Construction also continues in the distance learning classroom, which is expected to be completed in September.

**LOBBY 7 RESTORATION:** Interior scaffolding will remain in place, awaiting delivery and installation of the new skylight. Finish work will then take place on the daylight below. Construction is also underway at the 77 Mass. Ave. exterior entrance to repair the cracked limestone facade. Scaffolding has been erected, and pedestrian traffic may be affected.

**ZESIGER SPORTS & FITNESS CENTER:** An increase in the use of movable cranes and the delivery of concrete may result in congestion of accesses to the Johnson Athletic Center and Kresge Auditorium. Pedestrian and vehicular traffic may be affected.

**STEAM TRAP REPLACEMENT:** The Department of Facilities will replace steam traps in radiators throughout campus beginning in Sept. Work will be done between the hours of 7 AM and 3 PM, with each steam trap taking approximately one and a half hours to replace. Buildings 2, 4 and 10 will be the first areas to be worked on.

**MASS. AVE. STORM DRAIN:** Due to the installation of catch basins and a water main relocation, access to the parking facility at the corner of Vassar Street and Mass Ave. will not be available on the Mass. Ave. side. Vehicular traffic may enter the site from the Vassar Street side. Pedestrians will be able to access the Fleet ATM Branch facility from either side.

For information on MIT's building program, see <http://web.mit.edu/evolving>  
This information provided by the MIT Department of Facilities

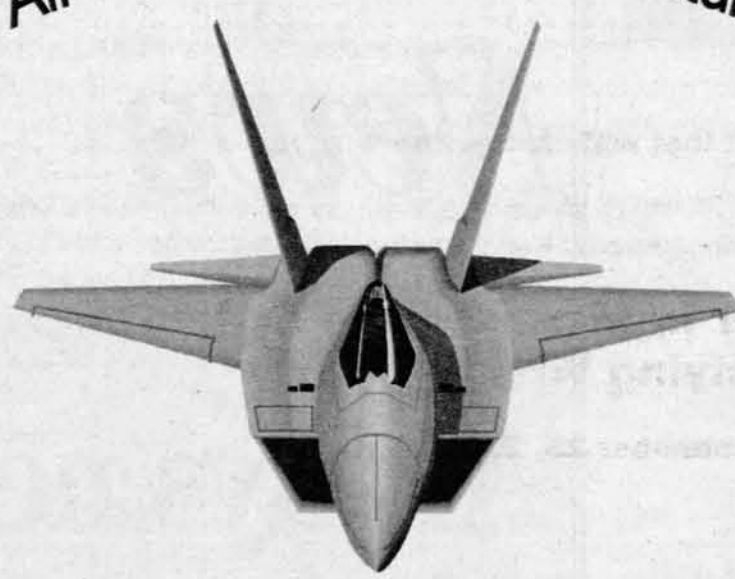


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**ACT NOW AND SAVE NOW**

# Flyers, Study Breaks Help Freshmen Meet Future Class Officers

Elections, from Page 1

side the UA.

"I've had problems with non-MIT-affiliated organizations poster over my ads," said Paul J. Sierra '05, vice presidential candidate. "It's really frustrating when you've spent all night putting up posters and they're gone two days later."

Radhika Jagannathan '05, Sierra's campaign manager, also cited certain dormitories that have torn down campaign posters. According to Jagannathan, none of the bulletin boards in McCormick Hall still have the signs she and others posted for Sierra.

### FSILGs, FLP yield candidates

More than half of this year's candidates are affiliated with fraternities, sororities and independent living groups. Swati Saini '05, candidate for social chair and Alpha Chi Omega pledge, said that being in a sorority has helped to build name recognition.

Pre-orientation programs have been a indicator of political success since the Freshman Leadership Program was founded in 1996.

Presidential candidate Constantinos Tsoucalas '05 participated in FLP. "I think it [FLP] will help because I know a lot of people, but I think the election will end up a popularity contest like high school," Tsoucalas said.

"A prominent name will probably be the key," Krishna said.

This year's election has brought friends from outside the UA into competition. Both Sierra and fel-

low vice presidential candidate Craig J. Rothman '05 are coxswains for men's heavyweight freshman crew, but the two are supportive of each other. Rothman even signed Sierra's petition for candidacy.

Krishna is in the same sorority, Kappa Alpha Theta, as her opponent Elizabeth T. Nguyen '05. "We'll be happy if either of us wins," she said.

Many of the candidates hope to get involved with the student government, whether they win or not. "You don't need the title to make a difference," Saini said. "You can still be on committees to help out."

### Study breaks start Wednesday

Sierra hopes that the upcoming "Meet the Candidates" study breaks organized by the Election Commission will allow the student body to interact with candidates and learn about their future representatives.

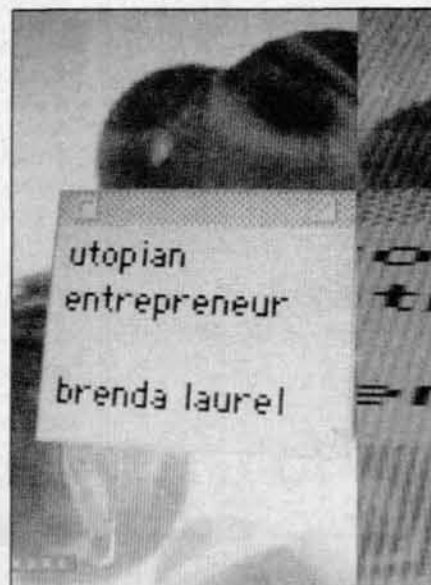
"I'll try to meet as many people as possible and show them what kind of person I am," he said.

The study breaks will take place Wednesday and Thursday at 7:30 p.m. on the first floor of the Student Center, and will be the only organized public forum for the candidates to express their ideas directly to the student body.

Online voting will commence Saturday at 11:59 p.m. and conclude Wednesday at 11:59 p.m. Paper balloting will take place Thursday, September 27 from 9:00 a.m. to 5:00 p.m. Last year, only forty percent of the freshman class voted.

The MIT Comparative Media Studies  
Program & authors@mit™ present:

## Brenda Laurel *Utopian Entrepreneur*



Thursday, Sept. 20, 5:30 pm  
MIT 34-101, Edgerton Hall  
50 Vassar St., Cambridge (near Kendall T)

Please join us for an enlightening evening with media pioneer Brenda Laurel, whose newest book, *Utopian Entrepreneur*, has just been published by The MIT Press. In this appearance, Brenda Laurel will be joined by MIT Professor Henry Jenkins for a unique investigation into her work and thought.

A heady hybrid of critical thinking, personal narrative, and economic analysis, *Utopian Entrepreneur* is a field manual for those who want to do socially positive work in the context of business. One of the few Silicon Valley veterans who participated in all four of the major computer tech bubbles—games, multimedia, virtual reality, and dot-com—Brenda Laurel is known for injecting humanistic values into computer-based media.

Laurel interweaves her ideas on how to conduct socially progressive business with the saga of her experiences with the Interval Research Corporation and as the founder of the pioneering girls' software company Purple Moon.

Brenda Laurel is the author of *Computers as Theatre* and editor of the anthology *The Art of Human-Computer Interface Design*. She teaches in the Media Design Program at Art Center College of Design, Pasadena.

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# News

# Always new.

Write news for The Tech  
<join@the-tech.mit.edu>





Glass pumpkins, created by students at the MIT Glass Lab in conjunction with the San Jose, California-based Bay Area Glass Institute (BAGI), went on sale on Kresge Oval Saturday. The Glass Lab and BAGI sponsored the event to raise funds for the two programs and to teach the public about glass art.

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# Solution to Crossword

from page 8

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IRIS		HTE		RRIER	
	LA	HR		DREDGE	
OTT	AWA		THIR	TEEN	
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LE	AD		YATES		PEER

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DON'T LET  
FRIENDS  
DRIVE  
DRUNK.**



U.S. Department of Transportation

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# MBTA 'Night Owl' Bus Service Underway

SafeRide, from Page 1

looking into different options for late-night transportation for graduate students. However, he said that MIT must ask, "Are there other means to do that, and are those practical? There aren't many of practical alternatives, other than handing out taxi vouchers," which would be prohibitively expensive.

Immerman also said that MIT has incentive to reduce the number of automobiles on campus due to limited parking.

## GSC study shows need for route

Last spring, the GSC conducted a study of SafeRide routes as part of an MIT transportation task force. "We did an analysis of where students live and what kind of transportation is available to them," Seneviratne said. "We came up with the need for another route, with covers the 'Cambridge North' area." This includes Inman Square, which is home to many graduate students. Following the study's conclusion, the GSC gave MIT \$15,000 toward

the purchase of the new van.

## Night Owl bus service running

Starting September 7th, "Night Owl" bus service began operation on Fridays and Saturdays until 2:30 a.m. Ten new bus routes run parallel to subway lines, and seven existing

routes stop at T stations and other locations around Boston and Cambridge. Popular routes include a Red Line parallel between Alewife and Government Center, and the Route 1 bus along Massachusetts Avenue. "Night Owl" fares are the same as a similar trip taken during the day.

The MBTA will evaluate ridership during the next year, then make a decision regarding continuation of the program. Further information and route maps can be found at <http://www.mbta.com>.

Rima Arnaout contributed to the reporting of this story.



E-WON YOON—THE TECH

The Graduate Student Council hopes to expand the SafeRide program to include service to the Inman Square area.

Our CIO's so smart he told us to hire people smarter than him.

(We told him we'd go to MIT.)

## Software Engineers

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Wednesday, September 26<sup>th</sup>

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# MIT Tracks Alumni

## Bulletin Board Allows Grads to Post Status

Middle East, from Page 1

ernment-sponsored student from Saudi Arabia, said that he had not been asked him to return, nor did he foresee such a thing happening unless it becomes dangerous for Arabs to live in the United States.

"People are supportive at MIT," Al-Naffouri said.

Some of the affected students were reportedly from the United Arab Emirates and Saudi Arabia, but officials at both embassies were unaware of any students being recalled.

Some foreign countries provide scholarships for native students to study at universities in the United States. In return for government sponsorship, students are usually required to return to their home countries at the end of their time in the U.S. Although the International Students Office does not keep records on how international students fund their education at MIT, Ashbrook estimates that there are only a "handful" of international students who are sponsored by foreign governments.

### Alumni affected by attacks

MIT's Alumni Association has also had to deal with the aftermath of last week's events, as many MIT graduates work in both MIT and

Washington, D.C. An online bulletin board, located at <http://alumweb.mit.edu/are-you-ok>, has been established for alumni to notify others of their status, or if they have heard of any missing alumni.

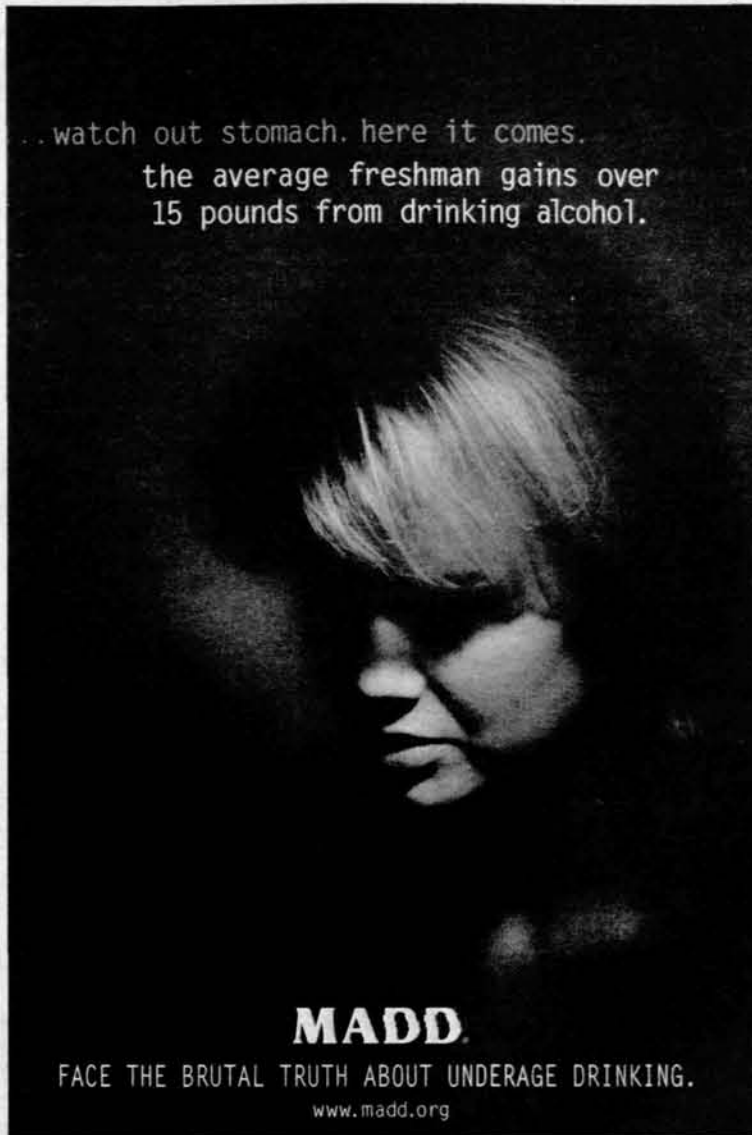
To date, no MIT alumni have been reported missing on the bulletin board. However, some said that they were working in the Pentagon when the crash occurred, and many more were working in New York at the time.

The Association itself is not actively trying to contact alumni, but Executive Vice President and CEO William J. Hecht '61 asked members of the MIT community to contact alumni they know in the affected areas and encourage them to contact each other through the website.

Thomas D. Halket '70, chairman of the MIT Club of New York, says that his club has a list of nearly 200 alumni who were in the World Trade Center or surrounding buildings at the time of the attack. The club is attempting to contact each person individually. Halket said that he is not currently aware of any alumni in the area who were killed in the attacks. He estimates that less than half of the people on the list actually worked in the towers, and of those, none worked for companies that suffered heavy losses.

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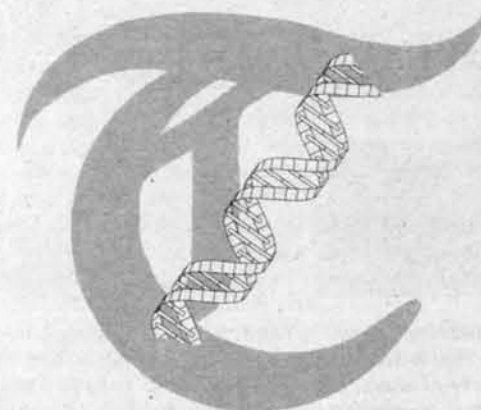
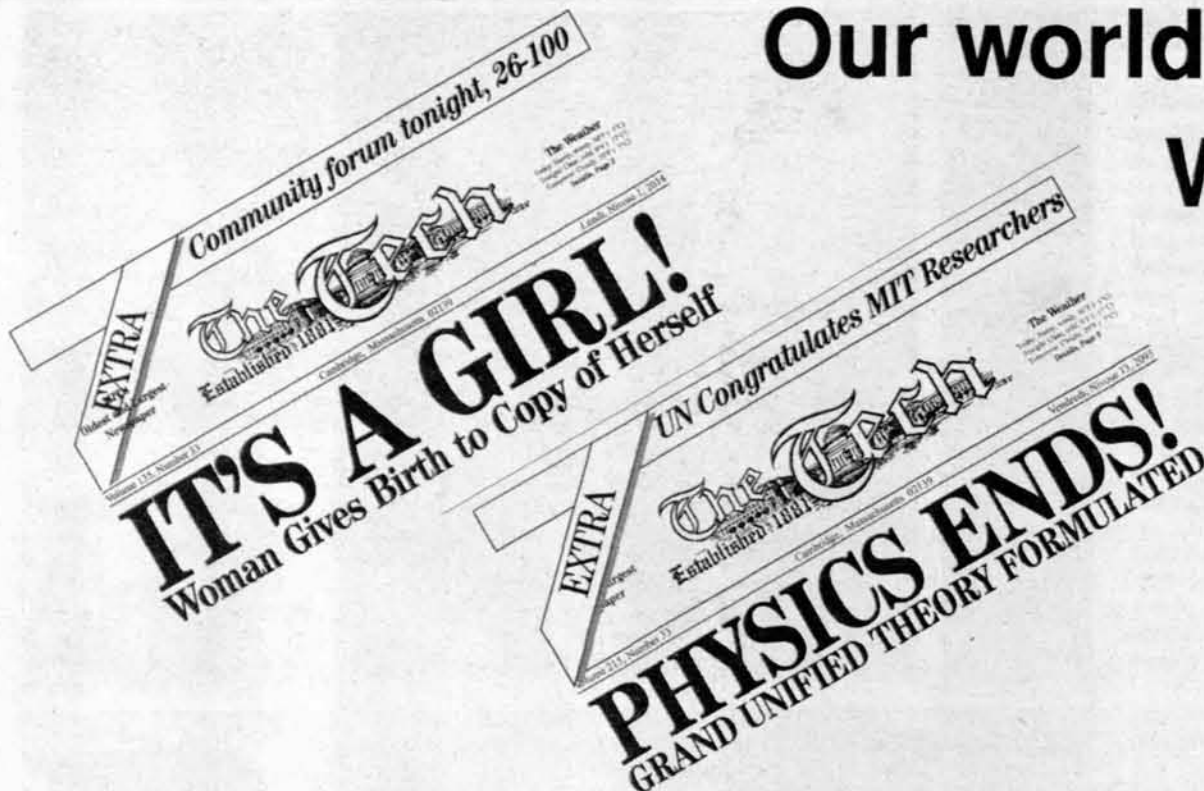
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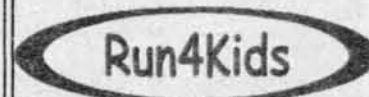
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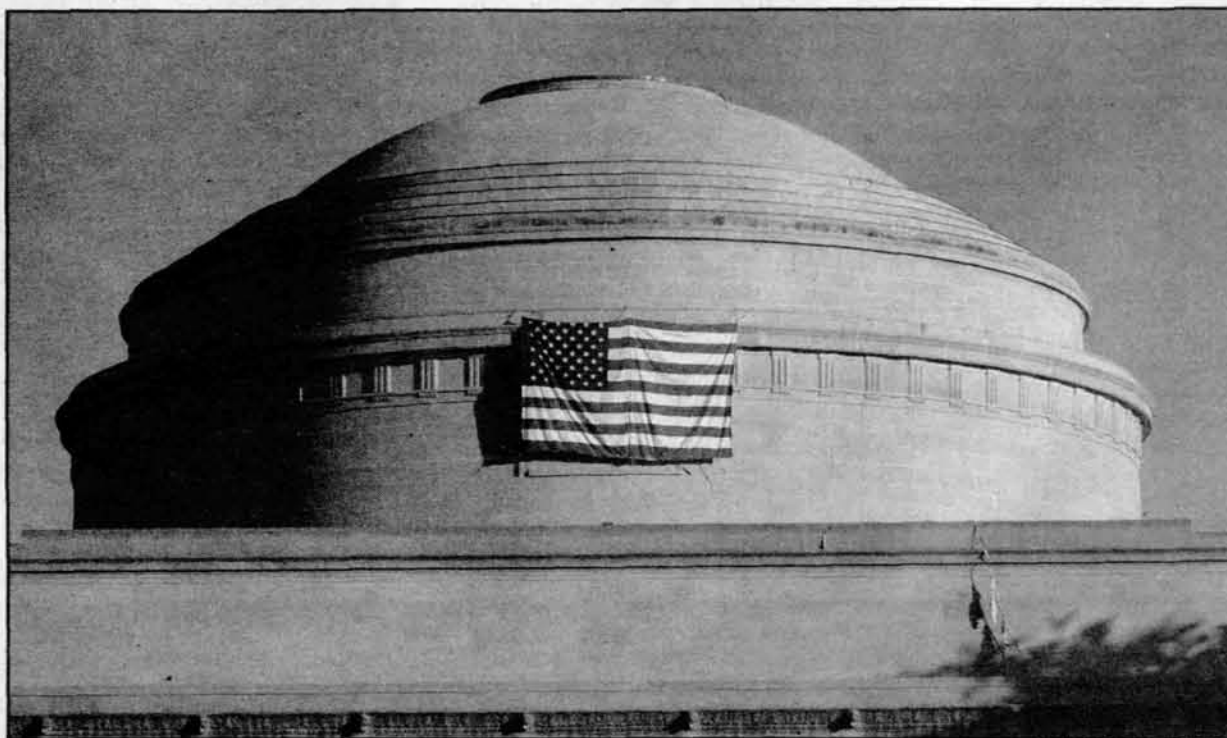


NATHAN COLLINS—THE TECH



WAN YUSOF ANMORSHIDI—THE TECH

Cambridge responded to last Tuesday's attacks on the World Trade Center and the Pentagon in a variety of ways. (Above Left) Loudis Osis and Major Clifford Yearwood of the Cambridge Salvation Army were out on Massachusetts Ave. collecting money for relief programs Friday. (Above Right) Members of the Scientology Church held a candlelight vigil and choir on Friday evening at the intersection of Massachusetts Avenue and Beacon Street in Boston. The vigil was one of many around the Boston area. (Right) The Great Dome was mysteriously adorned with a United States flag Monday morning. An earlier attempt to place a flag on the dome was hampered by rain.



MIGUEL CALLES—THE TECH



## MASSACHUSETTS SPACE GRANT CONSORTIUM SUMMER JOBS FAIR

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**When: Thursday, September 20 - 5:30PM**

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\*MASGC is a NASA-funded program, and all costs for the MASGC Summer Jobs Program are paid by MASGC or MASGC's aerospace affiliates.



## ADVERTISEMENT

Our poster was maliciously torn down twice more after we spoke with the Tech. Given the misconceptions about it, we wanted those denied the chance by the anger of a few people, to be able to see what we actually said and to hear what we actually believe.

## Violence $\rightleftharpoons$ Violence

We condemn all attacks like those of September 11 that target civilians. This tragedy reminds us of the impact of US policies on civilians in other lands. We also condemn reflexive hostility towards people of Arab descent or of the Muslim religion.

We should not, however, let our government use this tragedy as an excuse to eliminate vital civil liberties under the false pretext of ensuring national security.

Our government's response must bring those responsible to justice, as well as make it clear that this country will no longer target civilians. This means an end to sanctions against Iraq and Cuba, and an end to all military aid to countries like Israel, Columbia and Turkey.

Let us seek an end to the militarization that has characterized this nation for decades. Let us seek a world in which security is gained through disarmament, international cooperation, and social justice, not through escalation and retaliation.

MIT Refuse & Resist email [resisters@mit.edu](mailto:resisters@mit.edu)

PROTECT FREE SPEECH: PROTECT THIS POSTER. - PROTECT FREE SPEECH: WRITE YOUR OWN

First of all, the opening line of our drop poster condemns **ALL** acts of terror that kill innocent civilians. Second, we would never try to make any kind of direct comparison between the tragic events of Tuesday and American aggression against civilians in other countries. Each life is special, and every loss is unique. **What we did seek to do, however, was to place the attacks in to their proper historical context.** America was almost certainly not attacked because it is some "shining beacon of freedom and democracy" in the world. America has done many, many things in the past to generate intense hatred among people in the global south, and particularly among the people of the Middle East. This anger is what can be used and twisted by sick minds such as those that planned the deaths of thousands of innocent people on Tuesday. **To ignore the role America has had in the deaths of millions of civilians throughout the world over the past 50 years, however, is to ensure that we will do little more than continue killing innocent people in the future and continue to generate the kind of anger and hatred that makes the whole world unsafe.** Our poster illustrated three such cases (to which we have added a fourth for this version). Given the state of education and the mass media in this country, a brief explanation seems in order.

- Sanctions Against Iraq: Over 1 million Iraqi civilians, nearly half under the age of 5, have died due to continued bombing and a lack of access to food, medicine, and clean water.

- Military Aid to Israel: The missiles, helicopters, and tanks used to maintain control over the illegally occupied West Bank and Gaza come from America.

- Military Aid to Columbia: The \$1.3 billion "Plan Columbia" goes mainly to the military which has close ties to the paramilitaries who terrorize and murder innocent peasants.

- Military Aid to Turkey: A Kurdish state was guaranteed in 1920, but never granted. Since 1984 more than 30,000 separatists and civilians have been slaughtered by the Turkish military with western arms. Today Turkey is the 3rd largest recipient of US military aid in the region.

This list is far from complete. It also includes three million deaths in Vietnam and surrounding countries, mostly peasants. Indonesia's invasion of East Timor in 1975, which began a campaign of ethnic cleansing using American and European weapons. (By 1978, nearly 200,000 East Timorese had been massacred and while the genocide was reaching its peak, with full knowledge of their intended use, President Carter actually increased arms shipments to Indonesia.) The unilateral bombing of Serbia by NATO resulting in roughly 70% civilian casualties. And the School of the Americas in Fort Benning Georgia training thousands of officers how to torture and terrorize their own populations. Many of these graduates have committed massacres and caused terrible suffering and loss of innocent life throughout most of Central and South America. **We cannot begin to even list the rest of the atrocities America has created or supported, but we believe that an honest review of this history is essential to understanding the root of the anger behind attacks such as those on Tuesday.** Finally, the most important part of our poster (which was ignored by the Tech article) is that we seek to ensure a lasting sense of peace and security for all Americans which, in our opinion, will only be possible if we foster a world built on peace, justice, and cooperation instead of continuing and expanding our massive state directed terror campaign against the impoverished people of the world. Thank you.

-Refuse and Resist

PS. Drop poster spaces are reserveable by ANY ASA recognized group and may be used how ever they see fit within the rules outlined by the CAC. If you wish to express your own opinions, please feel free to take the time to exercise your own right to freedom of speech and make your own drop poster. Only cowardly fascists would feel righteous in destroying the hard work of others just because they disagree with its political message. If we condone the silencing of others due to their beliefs then we might as well drop all this "freedom" and "democracy" talk, because we have already lost both.

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**Location:** Room 4-270

**Time:** 6:30 PM

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# After Dartmouth, Cross-Country Will Face Tufts at Codfish Bowl

**Cross Country**, from Page 28

group running, which led to personal records across the board. Jeffrey J. Billing '04 made a race-time decision to run despite having back problems all week, and went out with the leaders in a 5:12 first mile. Running just behind him were Carlos A. Renjifo '04, Gregory P. Fonder '05, and Ian H. Driver '05.

As in the varsity race, MIT's next pack of Alan R. Raphael '02,

Ian G. Bliss '04, Yuval Mazor '02, and Taku Iida '04 went out in a more conservative 5:30.

Both packs used the next two miles to get into good position, before making a push in the fourth mile. Fonder led the way for the Engineers in this race, breaking up Bates' varsity and finishing in 5th place with a 26:25, followed by Renjifo in 7th. Driver and Billing followed in 11th and 12th, and Raphael nearly shaved 2 minutes of his personal record as he fin-

ished the scoring with a 27:26 and 15th place. Bliss and Mazor rounded out the top seven, finishing in 29th and 38th respectively. Iida finished 65th in 29:25, as the entire team finished in the top third of the field.

Although 14 of MIT's 16 runners ran personal records, there remains a great deal of work to do. The next test for MIT is the Codfish Bowl at Franklin Park, where MIT hopes to reclaim a trophy it lost to Tufts last year.

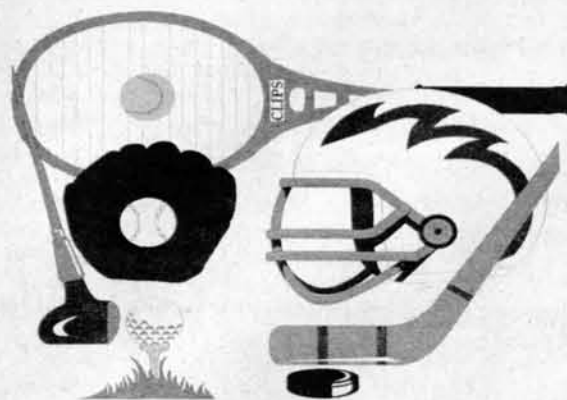
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# SPORTS

## Tennis Moves to 2-0 With Smith Shutout

By Caroline Tien  
TEAM MEMBER

The Women's Tennis team improved their record to 2-0 after a 9-0 blowout last weekend against Smith College.

**Doubles sweep Smith**  
The doubles matches concluded swiftly. Julie J. Koo '03 and Larisa M. Egloff '04 easily won their match 8-0, while Ann Hsing '02 and Shima Rayej '04 stepped up their aggression and came up with an 8-2 victory.

Alongside them, Jessica Hall '02 and Caroline Tien '04 defeated their opponents 8-3 by relentlessly charging the net. In an 8-4 win, Ruby J. Pai '04 and Jaclyn E. Cichon '05 showed Smith that control and patience pays off.

### Singles win five of six matches

In singles action, Koo once again implemented her offensive style in a 6-2, 7-5 victory. Rayej used her controlled aggression to exploit her opponent's weaknesses, winning 6-0, 6-1.

Egloff put away a quick and consistent opponent, 6-2, 6-4. Tien used a serve and volley game to quickly win 6-0, 6-0. Hall won in a similar fashion. She lost no games as she exhausted her opponent with her accuracy and placement. Cichon also won, 6-2, 6-0.

Despite being hampered by painful blisters, Hsing fought hard in her three-set contest. She refused to surrender any free points, losing by a narrow margin 6-4, 6-7, 5-7. Pai used her solid baseline game to out rally her opponent 6-2, 6-0. "Smith competed very well," said Coach Carol Matsuzaki. "We really needed to focus and be patient."

### Women claim strong team unity

As MIT advance further into their fall season, the women attribute much of their success to their cohesiveness and pride. "Although we all play our matches as individuals, we know that we are all out there together, united as a team," said Koo. The team has overcome inclement weather and the somber worldly circumstances to continue to work hard on their game.

## Water Polo Pulls Ahead To Beat Boston College in Second Half

By Benjamin Solish  
TEAM MEMBER

The Water Polo team won their first home game against Boston College last Thursday 18-15.

**The Engineers** were lead by junior James C. Brady '03, who had ten steals and four goals, senior captain Daniel

F. Morris '02 with five assists and three goals, and freshman David D. Lohrey '05 with six goals.

### MIT charged up at game's start

The game opened with a two-goal MIT charge, which was helped by the large fan turn out and an inspiring speech from Coach Jeffrey Ma.

However, BC jumped off to an even better start. As soon as MIT showed a weakness in its defense, BC's star players fired in five goals to end the quarter.

The second quarter offered a hailstorm of goals for both teams. Each team scored four

goals to end the half with the score of MIT 6, BC 9.

### Engineers take lead in second half

After the halftime break, MIT appeared to be a new team. The Engineer defense was vastly improved and the offense remained strong. The defensive stand was led by sophomore goalie Peter D. Van

Buskirk '04, who blocked more than twice the number of shots that he had in the previous two quarters. The offense scored seven goals to BC's two.

Going into the final quarter, MIT led BC by a score of 13-11. The Engineers were able to hold their lead through the final seven minutes to win 18-15.



David D. Lohrey '05 puts the ball in the back of the net as he leads MIT to an 18-15 victory over Boston College on Thursday.

## MIT Wins Dartmouth Invitational; Men Continue Undefeated Season

Feldman, Nolan Lead Engineers to Victory Over Tufts and Trinity

By Yuval Mazor  
TEAM MEMBER

MIT's Men's Cross Country team had their strongest showing of the season, competing in the

**Dartmouth Invitational** this weekend. After two easy wins to start off the season, MIT was ranked 12th in the nation.

However, MIT had yet to go against strong competition. The field at the Dartmouth Invitational

pitted MIT against 26 teams including nationally ranked Tufts and Trinity.

Daniel R. Feldman '02 went out hard in the first mile, coming through in a 4:53, and in the front of a small lead pack.

MIT's second group of Sean Nolan '03 and Sean J. Montgomery G started with a more conservative 5:03, and settled into the middle of the chase pack in 40th position. Five seconds behind them, MIT's third group of Albert

S. Liu '03, Benjamin A. Schmeckpeper '05, and Craig B. Wildman '03 were well within striking distance.

As the race progressed, all three groups began moving on their competition. By the third mile Feldman had dropped the pack, opening up a large lead. Meanwhile, Nolan and Montgomery moved into the top ten. Liu, Schmeckpeper, and Wildman were all in the top 40, and Brian C. Anderson '04 had started a charge of his own.

At this point, MIT had moved into good position, but was still trailing Tufts, and possibly Trinity. Knowing that it is difficult to make up ground in the last mile, MIT made a strong surge in the fourth mile to put the meet away. Feldman dropped a 4:46 mile, all but guaranteeing himself first place. Not to be outdone, Nolan ran a 4:44 to beat the field, and give MIT a 1-2 lead. Montgomery continued to run strong, moving into sixth, and the third pack surged into the top 30, with Anderson hot on their heels.

Very little changed over the last mile, as MIT's top three finished in a very impressive 1-2-6, with both Feldman and Nolan running below 25 minutes for the five mile course. Trinity and Tufts packed most of their team between Montgomery and MIT's next group, as Schmeckpeper and Liu finished in 25th and 26th. Brian Anderson threw in a devastating 4:57 last mile, placing him 28th, followed closely by Wildman in 31st, as the entire top 7 broke 26:15. George R. Hanson '03 was MIT's next runner, finishing with a solid 27:10 for 67th place.

When the scores were tallied, MIT held on for a very close 60-62 victory over Tufts, with Trinity taking third at 73.

Not to be outdone by the varsity, MIT was equally impressive in the sub-varsity race. Bates College had mistakenly raced their sub-varsity in the first race, and entered their top group in the second race.

Once again MIT had excellent

## MIT's Field Hockey Team Preys on Simmons College

By Robert Aronstam  
STAFF REPORTER

The MIT Field Hockey team drowned the Simmons College Sharks in last Thursday's non-conference home contest.

**The win ups** the Engineers' record to 2-1 on the season, with their only loss coming at the hands of Bowdoin College.

MIT controlled the match from the onset. The Engineers were able to keep the ball on their side of the field during the opening minutes of the first half.

When Simmon did penetrate the Engineer defense, strong defensive plays prevented shots on goal. Co-captain Courtney R. Esinhart '03 came up with a key deflection on Simmons' third penalty shot.

Although the Engineer defense held strong, the offense was unable to convert on its attempts. MIT had the best scoring chance of either team at the 17-minute mark in the first half. After a centering pass rolled only a few yards in front of the goal, several Engineers failed to punch the ball past the Simmons goalkeeper.

MIT had another key scoring opportunity 8 minutes later, but the result was the same.

### Tech strikes first

At the 8-minute mark, Lauren E. Tsai '04 ended the stalemate with a sharp shot that found the back of the goal. The goal, which proved to be

the sole score of the contest, was assisted by Amy C. Lin '02.

Engineer goalkeeper Kathleen M. Rubritz '04 helped to maintain the 1-0 lead going into halftime with a few kick saves. Additionally, Rubritz subdued an attacking Shark by absorbing a collision and trapping the ball simultaneously.

MIT's Tsai nearly struck again early in the second half. Tsai slammed a pass from Esinhart off the side of the goal cage after beating the floundering Shark defense.

Lin had a scoring chance of her own a few minutes later, but the attempt was off the mark.

### Defense holds strong

Despite MIT's inability to score, the team defense and overall ball control left the Sharks with little hope. Co-captains Michele C. Verticchio '02 and Heatherbrooke Sites '03 played pivotal roles in maintaining possession and preventing a Shark strike late in the match. While Verticchio controlled play over her opponents, Sites preferred swatting the ball deep into MIT's offensive end of the field.

Forward Sabrin S. Mohamed '02 expressed her approval of her team's performance following the game. "We're playing an incredible [artificial] turf game right now," said Mohamed, "I'm really excited about the season."

The women are away this week, competing against Nichols College and New England Women's and Men's Athletic Conference foe Clark University.



STANLEY HU—THE TECH

Albert S. Liu '02 sneaks a peek at Benjamin A. Schmeckpeper '05 while racing to the finish line in last Saturday's UMass Dartmouth Invitational. Liu and Schmeckpeper ran personal bests of 26:04.75 and 26:04.18, respectively, clinching MIT's victory over 25 other schools in the region.

## UPCOMING HOME EVENTS



Thursday, September 20

Women's Soccer vs. Bridgewater State, 4:30 p.m.

Saturday, September 22

Women's Soccer vs. Clark, 10:30 a.m.  
Football vs. Curry College, 1:00 p.m.

